

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122319\
 Data File : BF118306.D
 Acq On : 24 Dec 2019 13:48
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Quant Time: Dec 24 14:47:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 14:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	162521	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	576617	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	307274	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	550283	20.00	ng	0.00
76) Chrysene-d12	14.05	240	325897	20.00	ng	0.00
87) Perylene-d12	15.53	264	313463	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1660977	179.00	ng	0.00
7) Phenol-d6	6.50	99	2058297	183.39	ng	0.02
23) Nitrobenzene-d5	7.44	82	1935712	188.86	ng	0.02
42) 2,4,6-Tribromophenol	10.70	330	714497	191.41	ng	0.01
45) 2-Fluorobiphenyl	9.23	172	3484807	172.57	ng	0.00
79) Terphenyl-d14	12.99	244	3791538	200.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	343277	87.737	ng	98
3) Pyridine	3.35	79	948990	94.011	ng	99
4) n-Nitrosodimethylamine	3.33	42	393814	90.687	ng	100
6) Aniline	6.53	93	1306667	91.015	ng	99
8) 2-Chlorophenol	6.65	128	931576	89.035	ng	99
9) Benzaldehyde	6.41	77	385114	67.469	ng	99
10) Phenol	6.52	94	1178315	92.060	ng	79
11) bis(2-Chloroethyl)ether	6.60	93	848783	91.689	ng	99
12) 1,3-Dichlorobenzene	6.80	146	1082257	88.545	ng	99
13) 1,4-Dichlorobenzene	6.87	146	1090622	88.613	ng	98
14) 1,2-Dichlorobenzene	7.03	146	1015310	87.843	ng	99
15) Benzyl Alcohol	7.01	79	778852	88.900	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	894797	80.392	ng	94
17) 2-Methylphenol	7.12	107	758655	91.165	ng	# 93
18) Hexachloroethane	7.37	117	409371	90.267	ng	98
19) n-Nitroso-di-n-propylamine	7.29	70	634171	92.988	ng	99
20) 3+4-Methylphenols	7.28	107	922690	88.272	ng	91
22) Acetophenone	7.28	105	1325930	95.714	ng	# 91
24) Nitrobenzene	7.46	77	966876	96.015	ng	92
25) Isophorone	7.69	82	1692644	97.417	ng	99
26) 2-Nitrophenol	7.76	139	530104	98.489	ng	97
27) 2,4-Dimethylphenol	7.80	122	697995	97.221	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	1085165	95.580	ng	99
29) 2,4-Dichlorophenol	8.01	162	796469	95.162	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	918628	93.918	ng	98
31) Naphthalene	8.17	128	2663735	91.983	ng	98
32) Benzoic acid	7.99	122	657619	101.447	ng	97
33) 4-Chloroaniline	8.22	127	1178910	94.282	ng	99
34) Hexachlorobutadiene	8.28	225	553428	94.357	ng	99
35) Caprolactam	8.63	113	194604	75.396	ng	98
36) 4-Chloro-3-methylphenol	8.72	107	848526	96.338	ng	98
37) 2-Methylnaphthalene	8.86	142	1815111	92.582	ng	99
38) 1-Methylnaphthalene	8.96	142	1716159	93.227	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	864278	92.849	ng	100

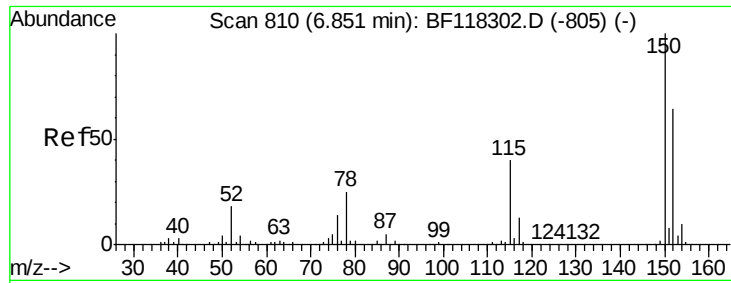
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122319\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	400956	96.138	nq	98
43) 2,4,6-Trichlorophenol	9.15	196	589078	94.782	nq	100
44) 2,4,5-Trichlorophenol	9.19	196	594215	92.283	nq	99
46) 1,1'-Biphenyl	9.33	154	2203187	90.912	nq	99
47) 2-Chloronaphthalene	9.36	162	1776150	91.111	nq	98
48) 2-Nitroaniline	9.46	65	512642	92.214	nq	98
49) Acenaphthylene	9.77	152	2541460	88.390	nq	97
50) Dimethylphthalate	9.63	163	2133370	93.995	nq	99
51) 2,6-Dinitrotoluene	9.70	165	465234	94.268	nq	92
52) Acenaphthene	9.95	154	1598742	91.098	nq	99
53) 3-Nitroaniline	9.88	138	549373	94.589	nq	99
54) 2,4-Dinitrophenol	9.98	184	253377	103.194	nq	96
55) Dibenzofuran	10.12	168	2276702	88.535	nq	93
56) 4-Nitrophenol	10.04	139	362244	89.871	nq	98
57) 2,4-Dinitrotoluene	10.11	165	603553	91.625	nq	# 81
58) Fluorene	10.46	166	1851864	90.619	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.24	232	501650	94.431	nq	98
60) Diethylphthalate	10.33	149	2050723	91.706	nq	99
61) 4-Chlorophenyl-phenylether	10.45	204	928767	90.326	nq	99
62) 4-Nitroaniline	10.50	138	545297	90.020	nq	98
63) Azobenzene	10.61	77	1761931	92.298	nq	97
65) 4,6-Dinitro-2-methylphenol	10.53	198	319246	105.051	nq	92
66) n-Nitrosodiphenylamine	10.57	169	1638948	95.374	nq	98
67) 4-Bromophenyl-phenylether	10.94	248	612135	97.449	nq	94
68) Hexachlorobenzene	11.02	284	723045	97.794	nq	# 92
69) Atrazine	11.10	200	472594	108.451	nq	95
70) Pentachlorophenol	11.21	266	348576	100.252	nq	99
71) Phenanthrene	11.43	178	2687949	91.888	nq	97
72) Anthracene	11.48	178	2664544	91.309	nq	98
73) Carbazole	11.64	167	2399496	91.646	nq	99
74) Di-n-butylphthalate	11.96	149	2999839	91.550	nq	98
75) Fluoranthene	12.62	202	2614569	87.421	nq	96
77) Benzidine	12.74	184	539803	62.919	nq	# 95
78) Pyrene	12.85	202	2644798	102.982	nq	97
80) Butylbenzylphthalate	13.46	149	1179849	101.440	nq	98
81) Benzo(a)anthracene	14.04	228	2143710	95.129	nq	100
82) 3,3'-Dichlorobenzidine	14.00	252	638141	86.225	nq	99
83) Chrysene	14.09	228	2021799	93.925	nq	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	1539061	100.351	nq	99
85) Di-n-octyl phthalate	14.63	149	2229757	95.976	nq	100
86) Indeno(1,2,3-cd)pyrene	17.06	276	2077409	114.698	nq	100
88) Benzo(b)fluoranthene	15.10	252	2073232	100.004	nq	98
89) Benzo(k)fluoranthene	15.14	252	1687712	84.742	nq	99
90) Benzo(a)pyrene	15.48	252	1749490	95.549	nq	98
91) Dibenzo(a,h)anthracene	17.07	278	1694898	107.925	nq	98
92) Benzo(g,h,i)perylene	17.52	276	1667458	110.494	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

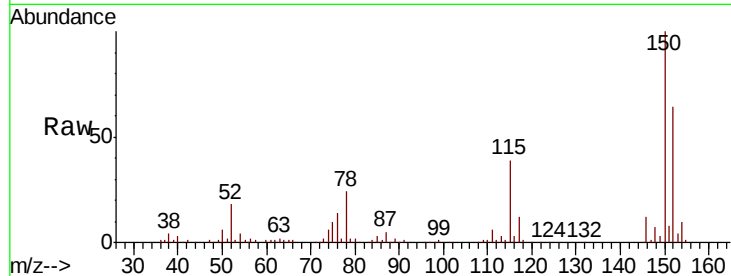


#1

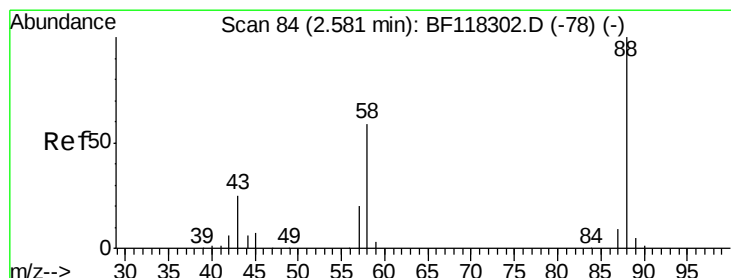
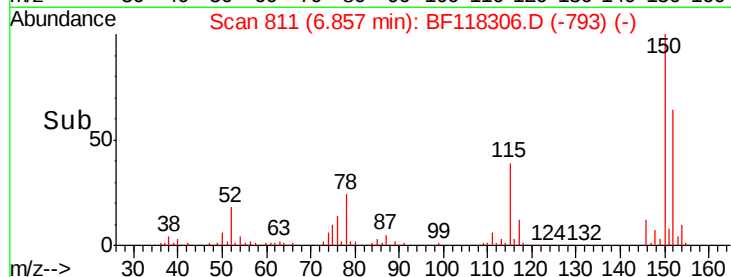
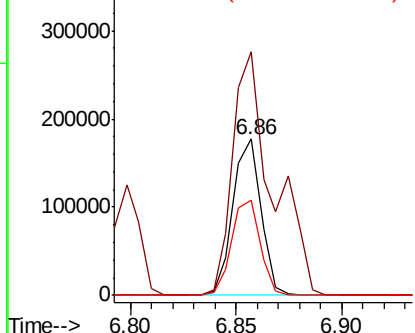
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Tot Ion:152 Resp: 162521
 Ion Ratio Lower Upper
 152 100
 150 155.6 125.4 188.2
 115 60.8 50.2 75.4



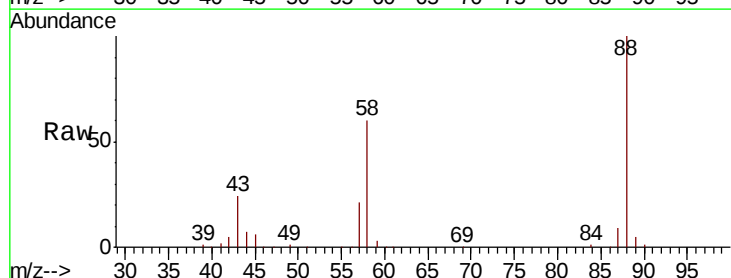
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



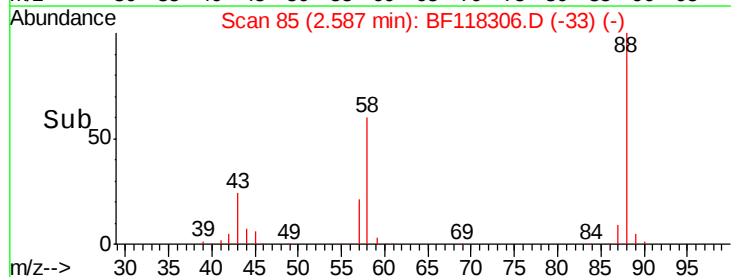
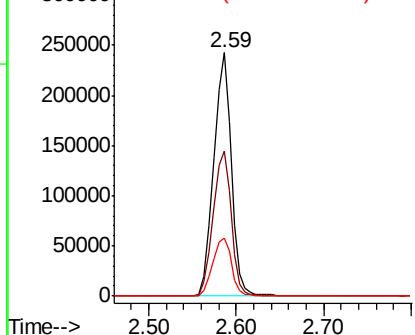
#2

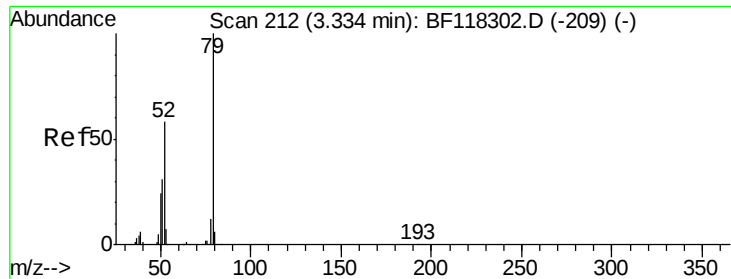
1,4-Dioxane
 Concen: 87.737 ng
 RT: 2.59 min Scan# 85
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

Tgt Ion: 88 Resp: 343277
 Ion Ratio Lower Upper
 88 100
 58 61.0 47.6 71.4
 43 25.4 20.6 30.8



Abundance Ion 88.00 (87.70 to 88.70): BF1
 Ion 58.00 (57.70 to 58.70): BF1
 Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 94.011 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.02 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampleId :

DFTPP

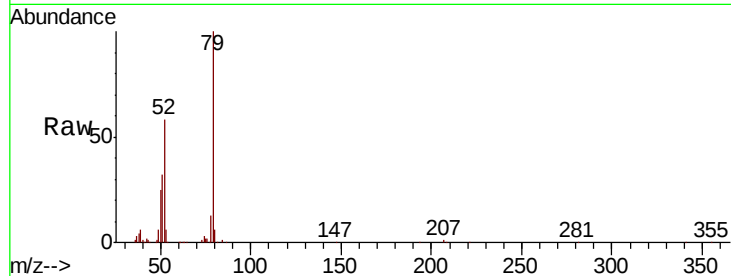
Tot Ion: 79 Resp: 948990

Ion Ratio Lower Upper

79 100

52 57.7 46.4 69.6

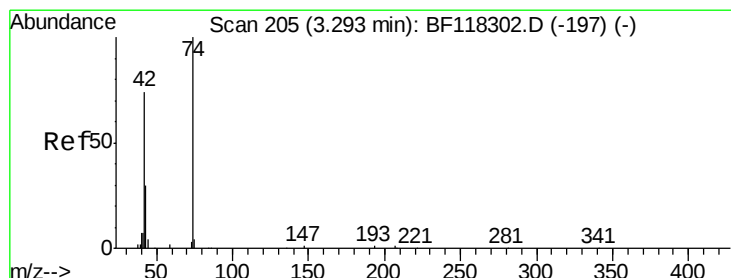
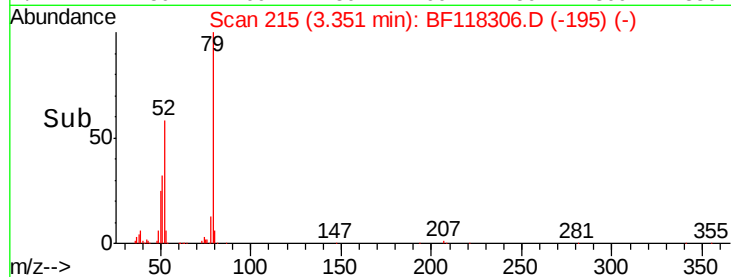
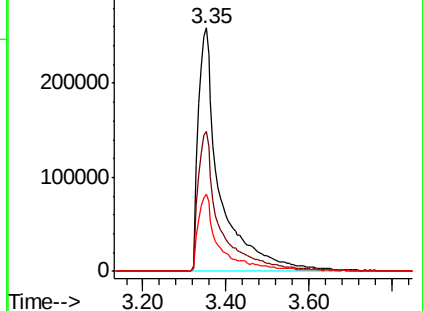
51 32.0 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 90.687 ng

RT: 3.33 min Scan# 212

Delta R.T. 0.04 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

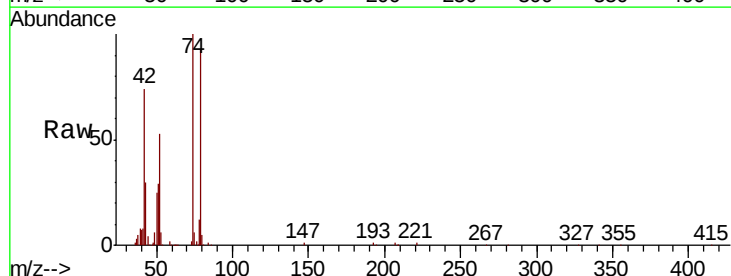
Tgt Ion: 42 Resp: 393814

Ion Ratio Lower Upper

42 100

74 135.1 107.7 161.5

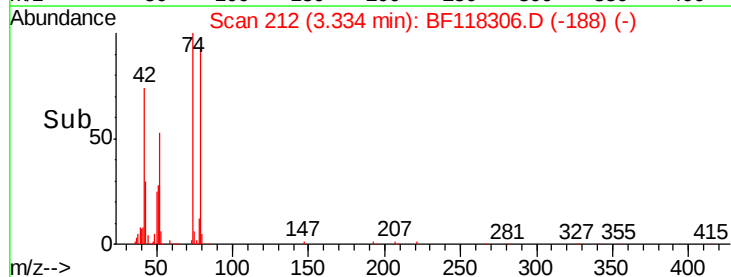
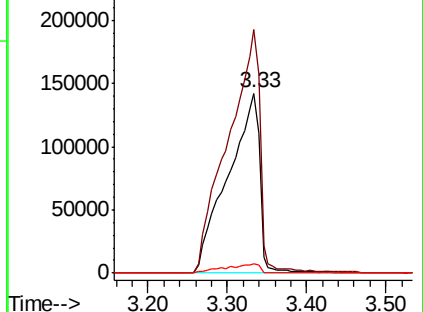
44 5.5 4.8 7.2

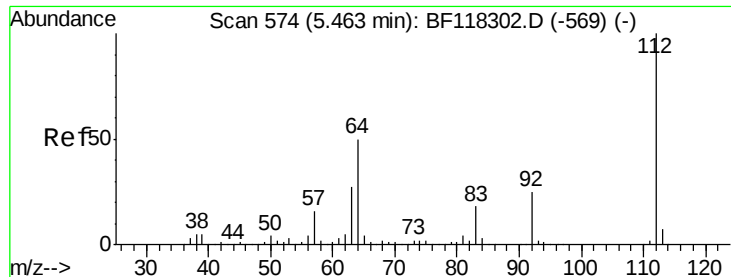


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 179.001 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampleId :

DFTPP

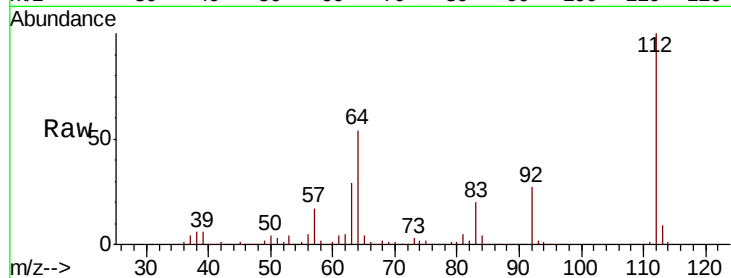
Tot Ion:112 Resp: 1660977

Ion Ratio Lower Upper

112 100

64 53.8 39.7 59.5

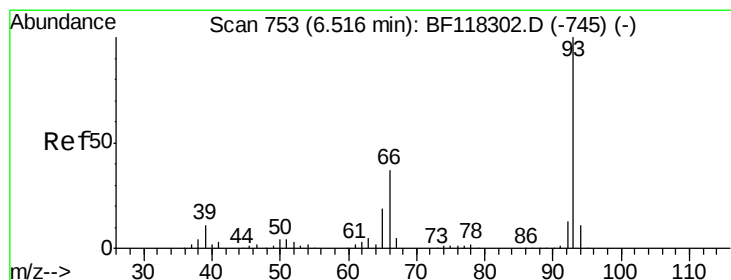
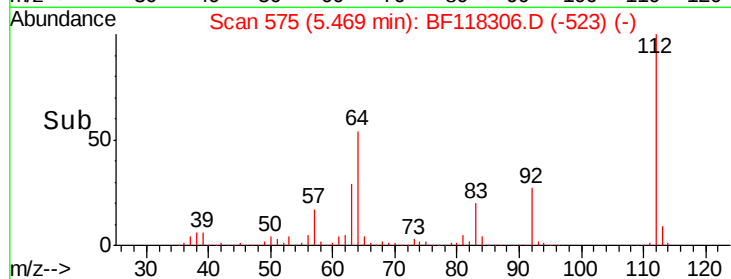
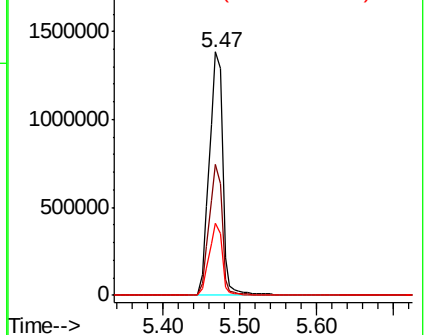
63 29.4 21.7 32.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 91.015 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.02 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

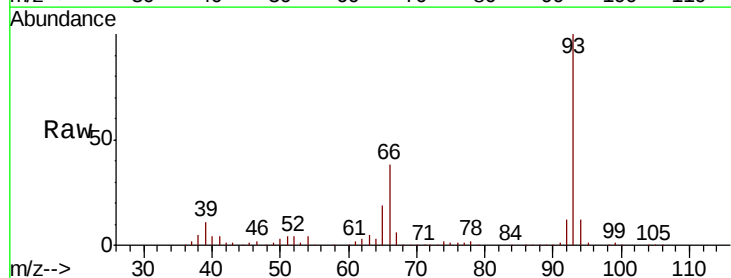
Tgt Ion: 93 Resp: 1306667

Ion Ratio Lower Upper

93 100

66 37.6 30.2 45.4

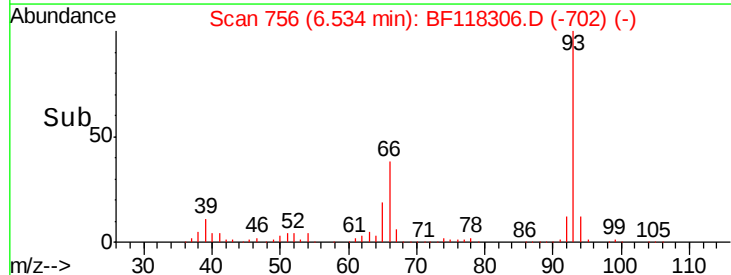
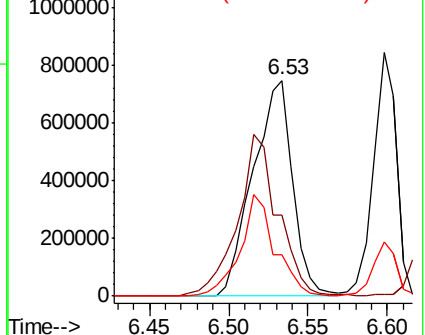
65 18.9 15.7 23.5

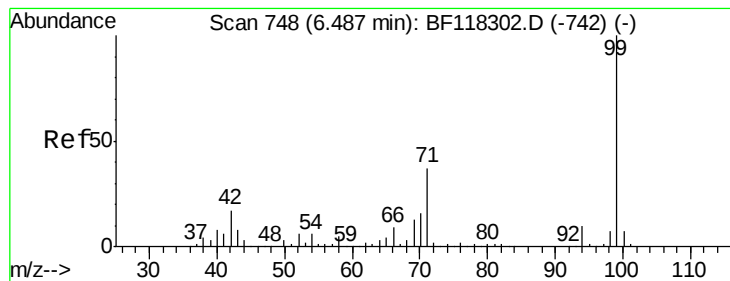


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 183.393 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.02 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

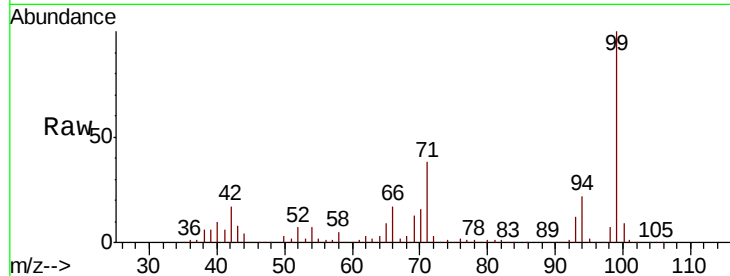
BNA_E

ClientSampleId :

DFTPP

Tot Ion: 99 Resp: 2058297

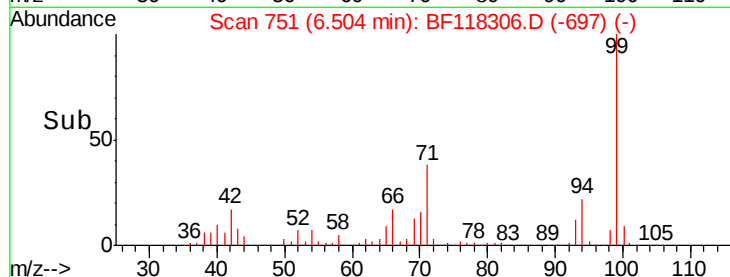
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.5	20.3
71	37.6	29.4	44.2



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



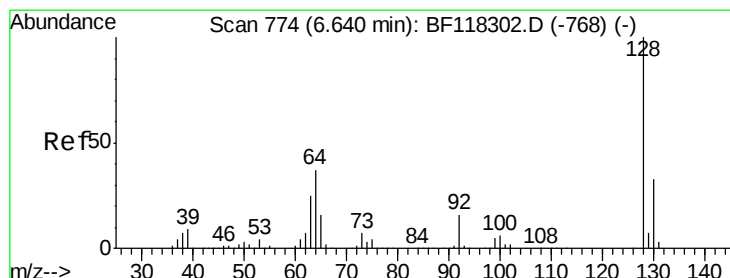
Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

Time-->



#8

2-Chlorophenol

Concen: 89.035 ng

RT: 6.65 min Scan# 776

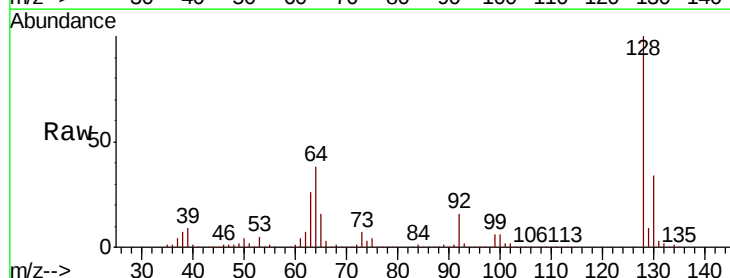
Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Tgt Ion: 128 Resp: 931576

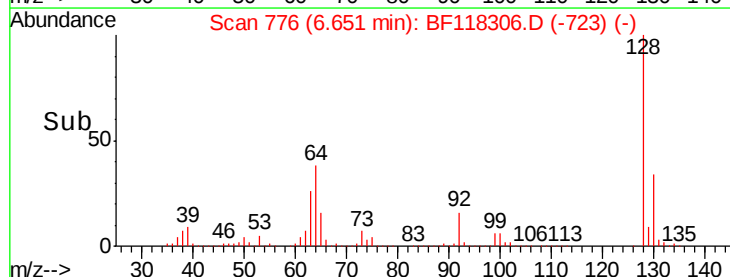
Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.2	53.2
64	38.1	17.7	57.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



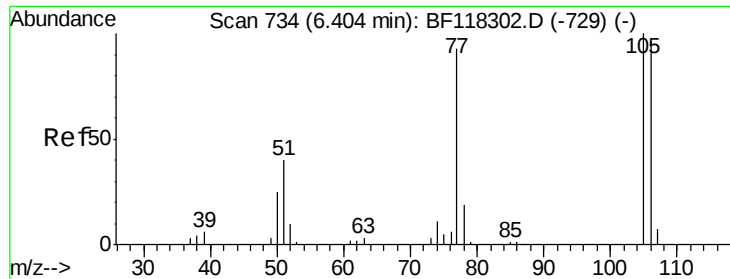
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

Time-->



#9

Benzaldehyde

Concen: 67.469 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampleId :

DFTPP

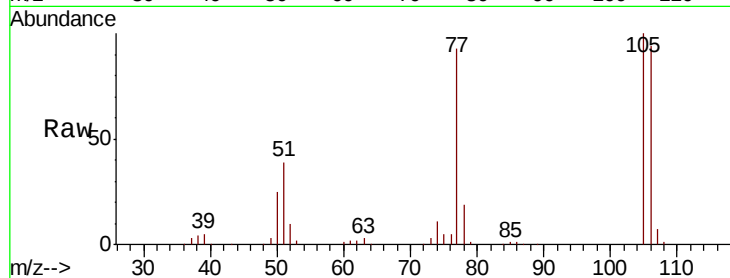
Tot Ion: 77 Resp: 385114

Ion Ratio Lower Upper

77 100

105 107.4 87.5 127.5

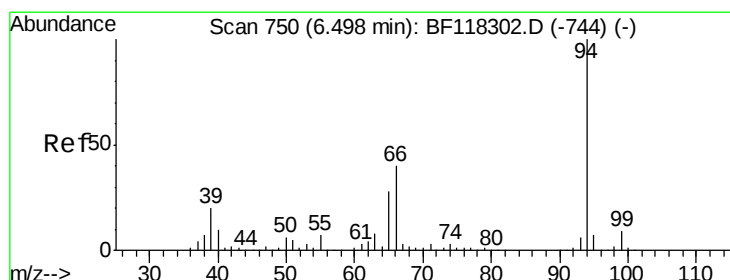
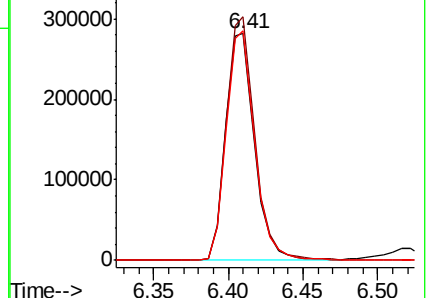
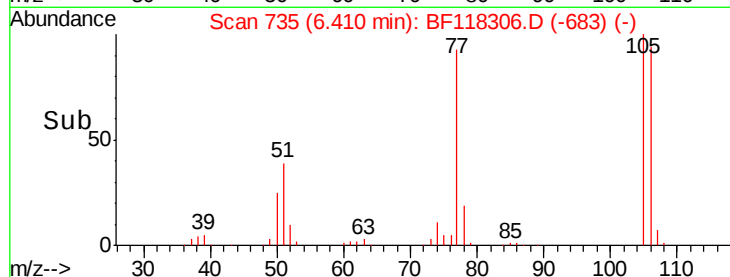
106 101.4 83.6 123.6



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 92.060 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.02 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

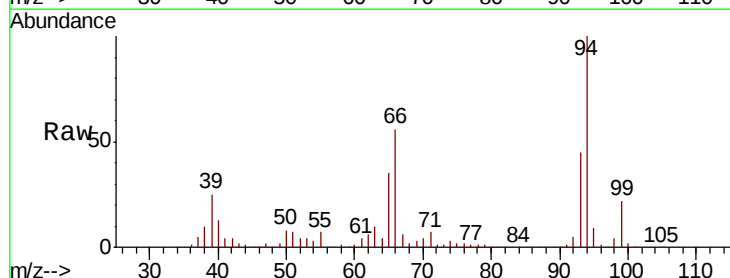
Tgt Ion: 94 Resp: 1178315

Ion Ratio Lower Upper

94 100

65 35.3 7.8 47.8

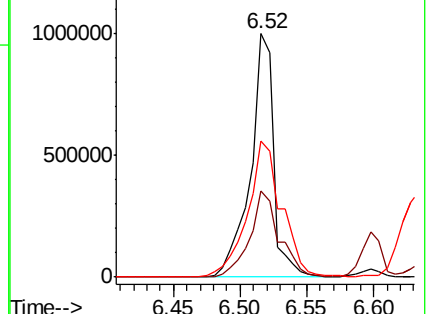
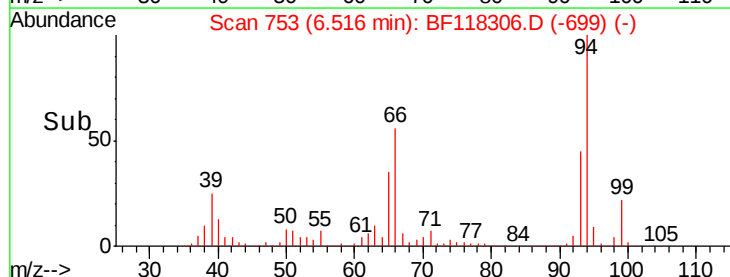
66 56.1 20.4 60.4

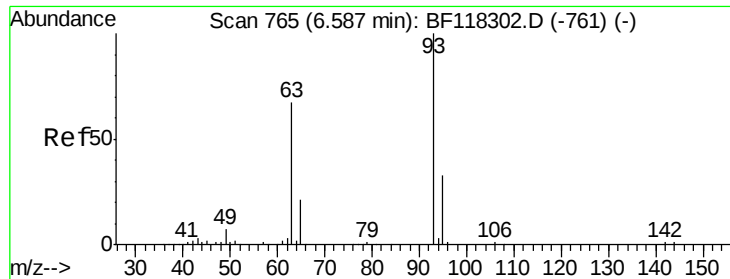


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

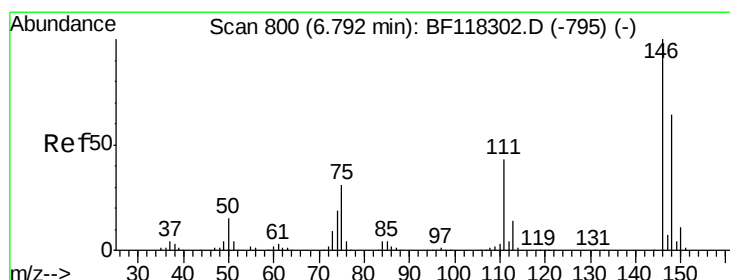
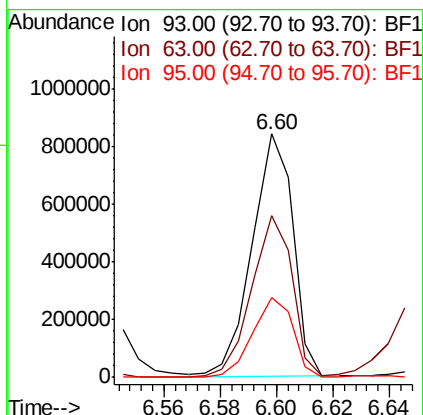
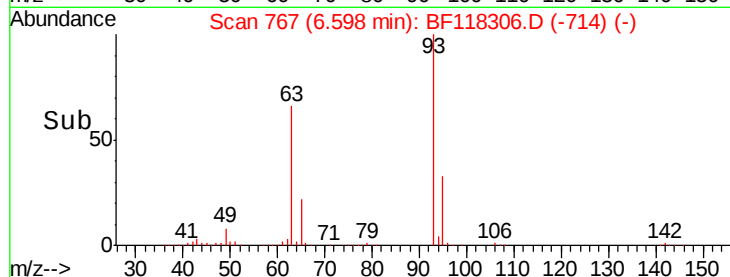
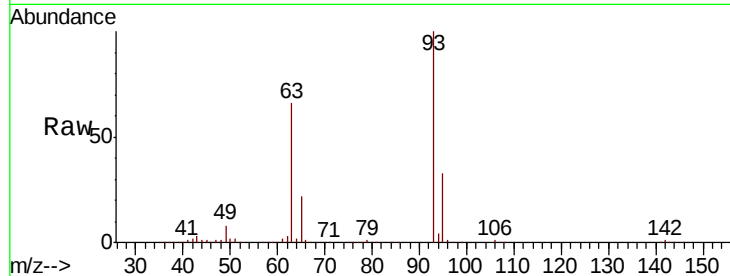




#11
bis(2-Chloroethyl)ether
Concen: 91.689 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

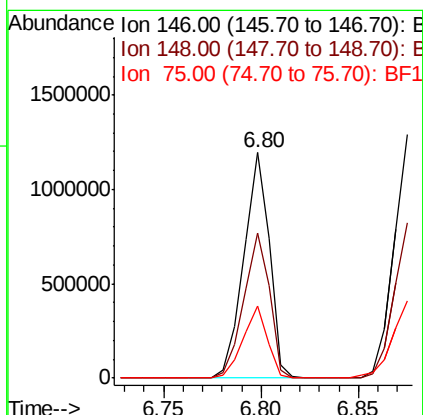
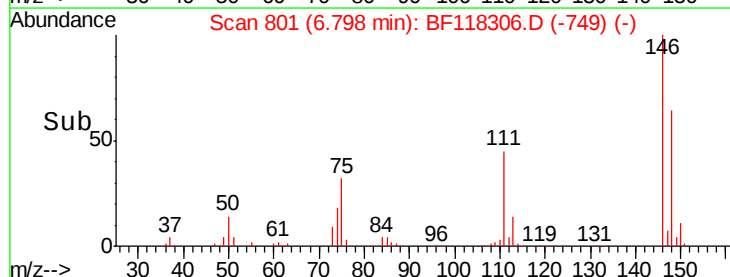
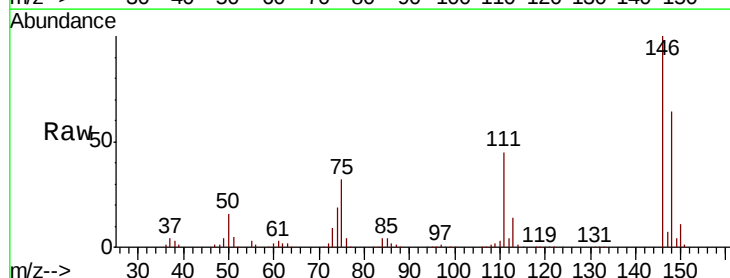
Instrument :
BNA_E
ClientSampleId :
DFTPP

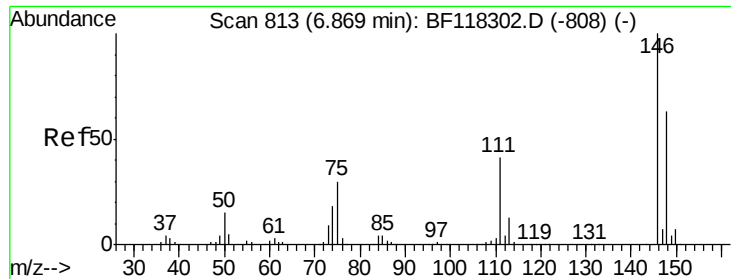
Tot Ion: 93 Resp: 848783
Ion Ratio Lower Upper
93 100
63 66.5 47.0 87.0
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 88.545 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Tgt Ion: 146 Resp: 1082257
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 31.9 24.4 36.6

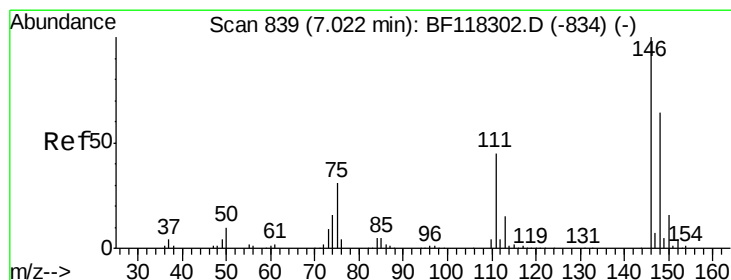
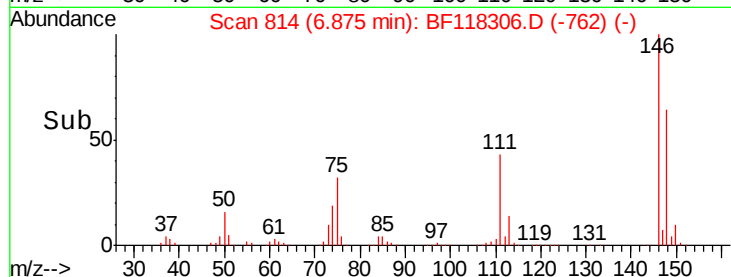
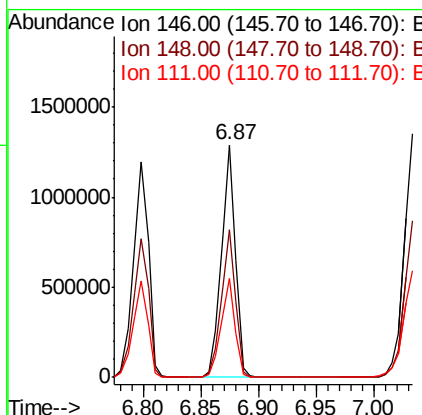
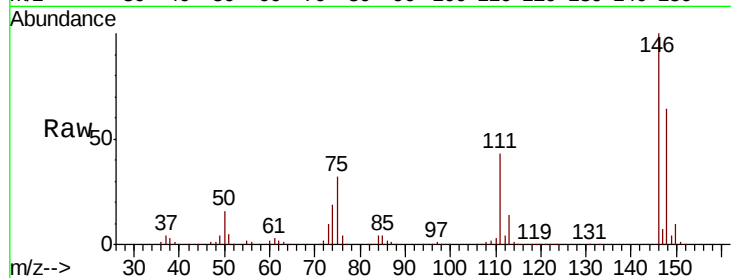




#13
 1,4-Dichlorobenzene
 Concen: 88.613 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

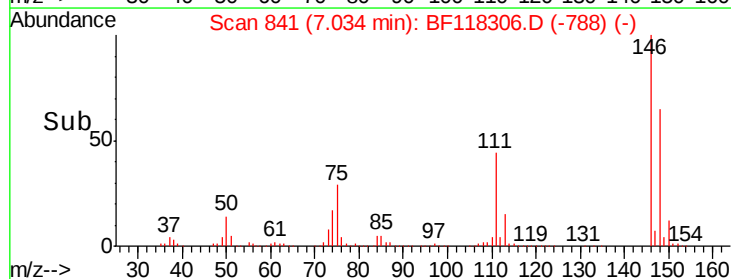
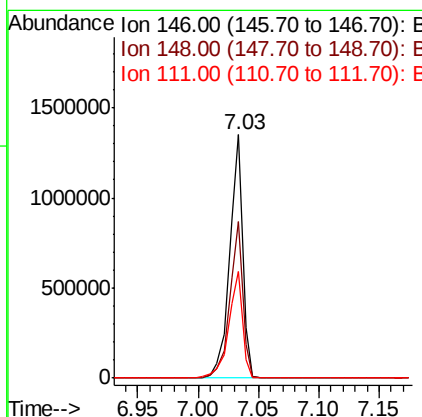
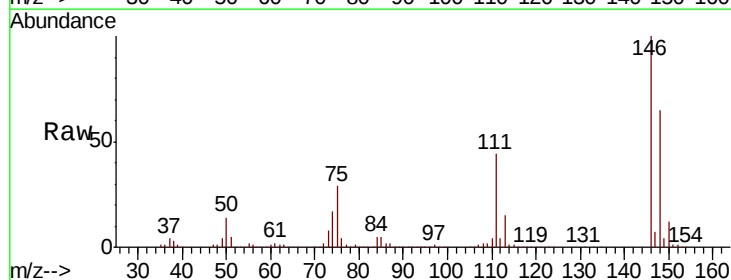
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

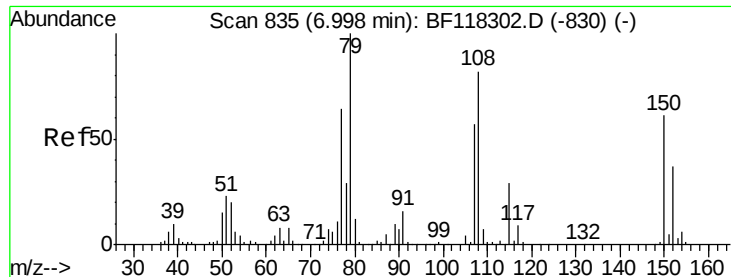
Tot Ion:146 Resp: 1090622
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.3 75.5
 111 42.7 32.8 49.2



#14
 1,2-Dichlorobenzene
 Concen: 87.843 ng
 RT: 7.03 min Scan# 841
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

Tgt Ion:146 Resp: 1015310
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.3 76.9
 111 43.9 35.7 53.5





#15

Benzyl Alcohol

Concen: 88.900 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampleID :

DFTPP

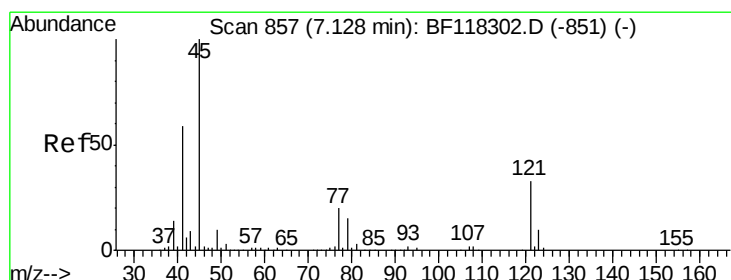
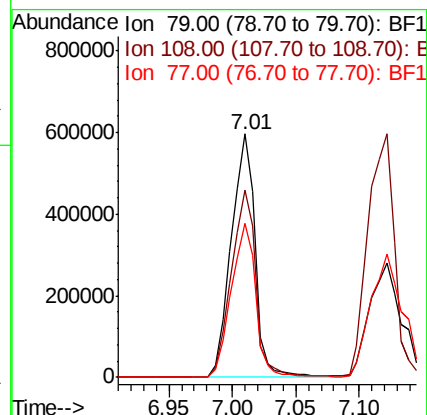
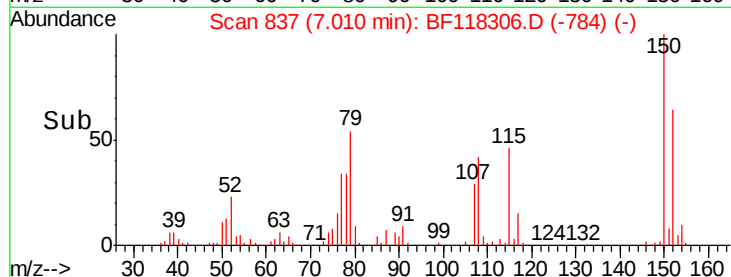
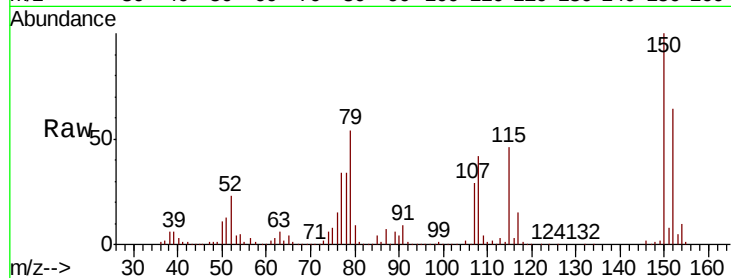
Tot Ion: 79 Resp: 778852

Ion Ratio Lower Upper

79 100

108 77.2 65.4 98.0

77 63.3 51.4 77.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 80.392 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

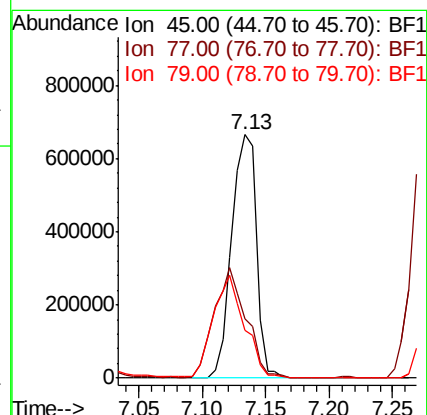
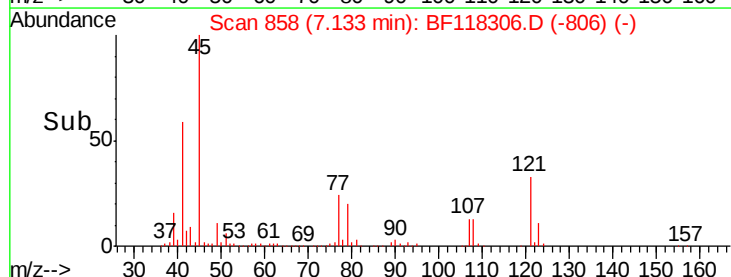
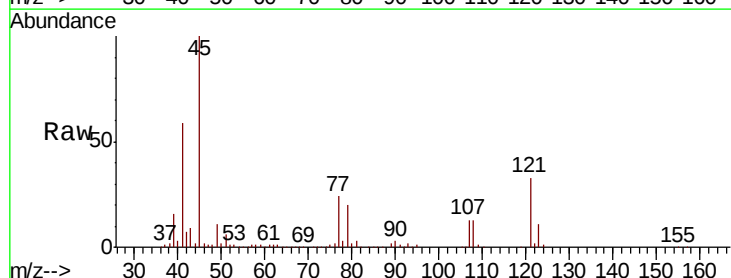
Tgt Ion: 45 Resp: 894797

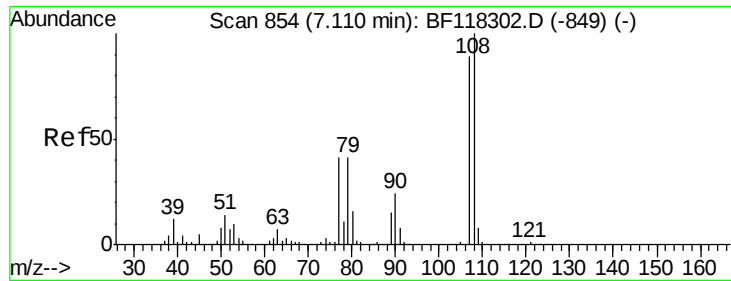
Ion Ratio Lower Upper

45 100

77 24.3 1.2 41.2

79 19.7 0.0 37.0

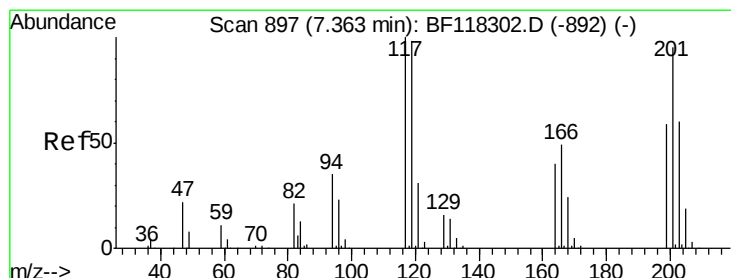
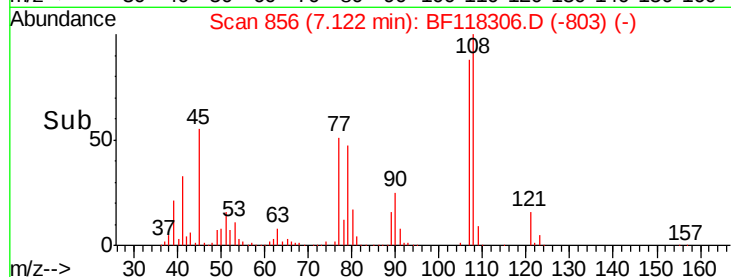
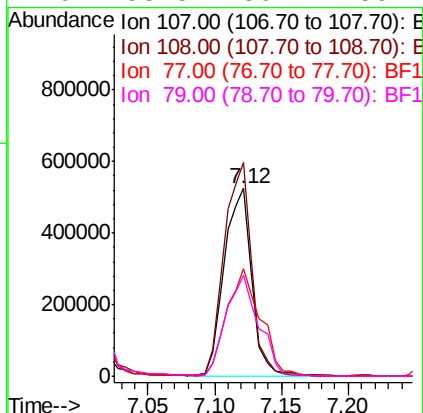
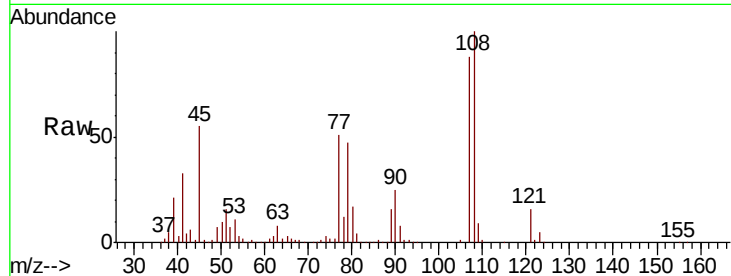




#17
2-Methylphenol
Concen: 91.165 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

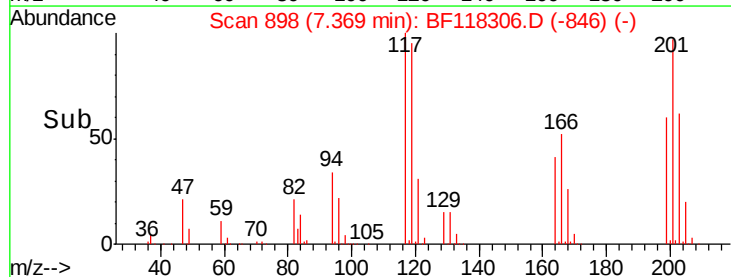
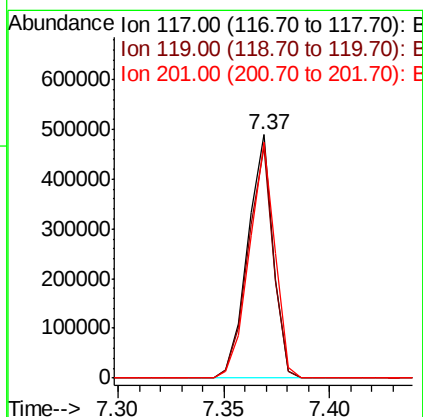
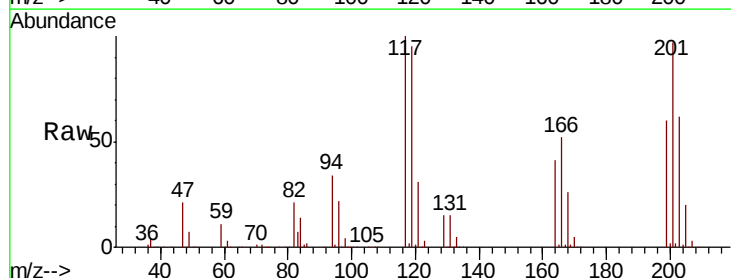
Instrument :
BNA_E
ClientSampleId :
DFTPP

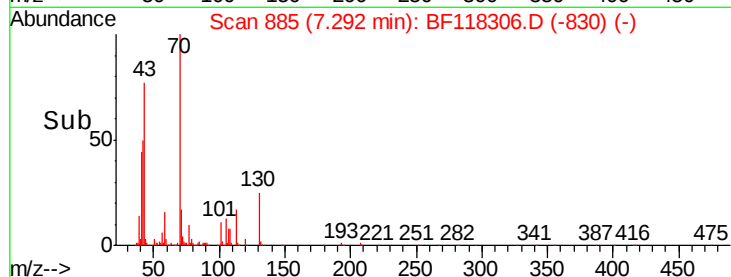
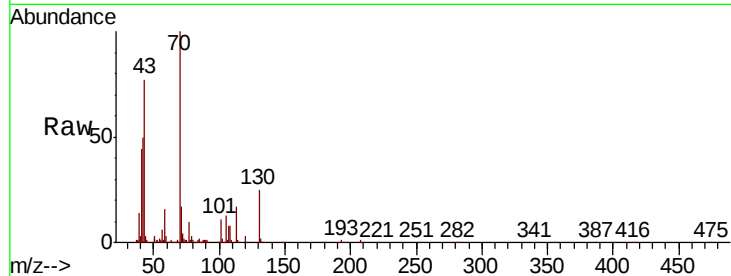
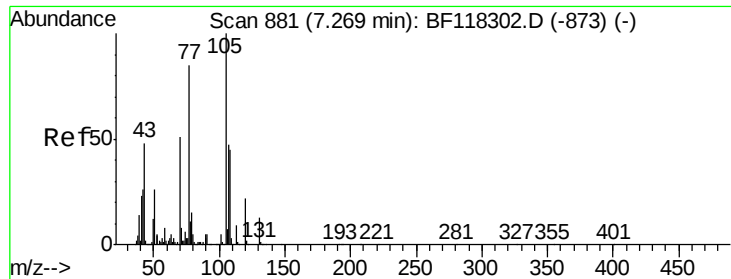
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.7	134.5
77	57.4	37.2	55.8
79	53.5	36.7	55.1



#18
Hexachloroethane
Concen: 90.267 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.0	117.0
201	96.9	76.2	114.2

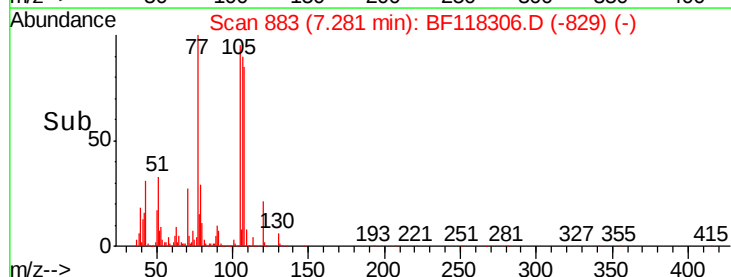
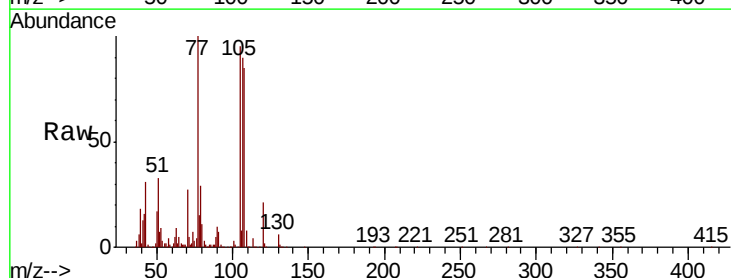
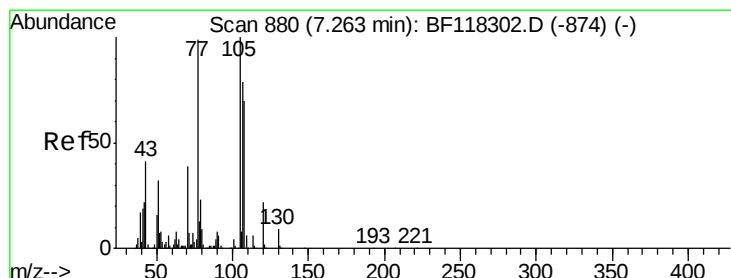
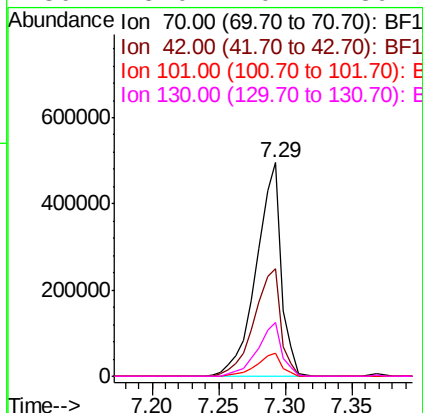




#19
n-Nitroso-di-n-propylamine
Concen: 92.988 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.02 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

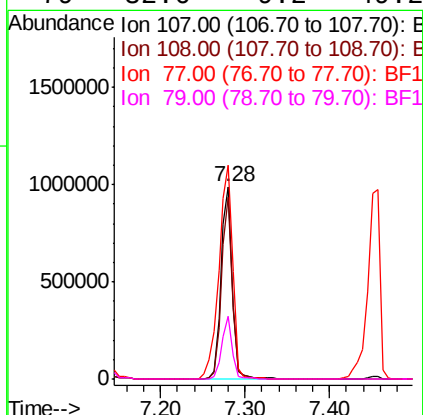
Instrument :
BNA_E
ClientSampleId :
DFTPP

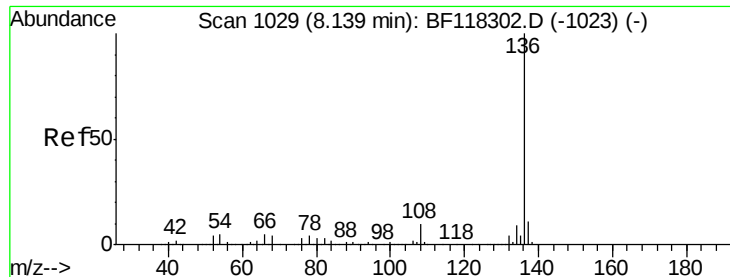
Tot Ion:	70	Resp:	634171
Ion	Ratio	Lower	Upper
70	100		
42	50.3	41.1	61.7
101	10.8	8.3	12.5
130	25.0	20.1	30.1



#20
3+4-Methylphenols
Concen: 88.272 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.02 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Tgt Ion:	107	Resp:	922690
Ion	Ratio	Lower	Upper
107	100		
108	94.4	69.3	109.3
77	111.0	105.9	145.9
79	32.6	9.2	49.2

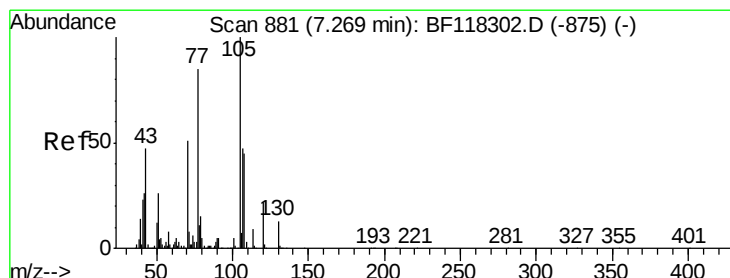
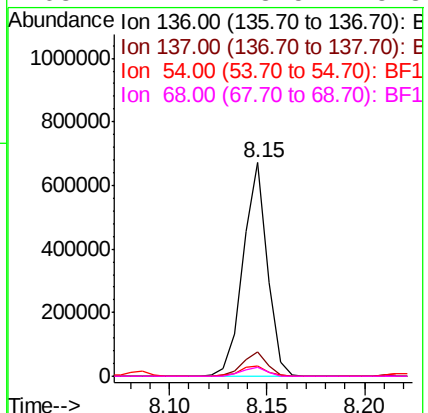
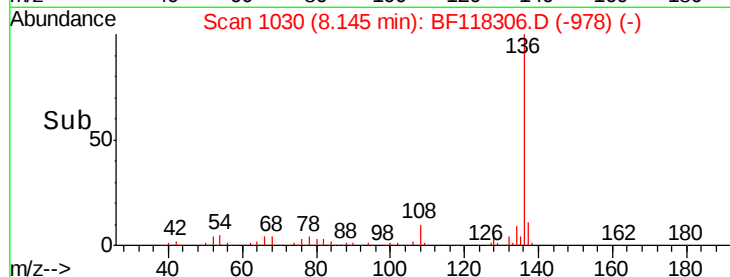
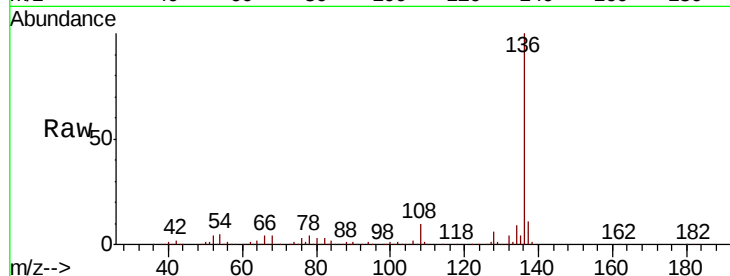




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

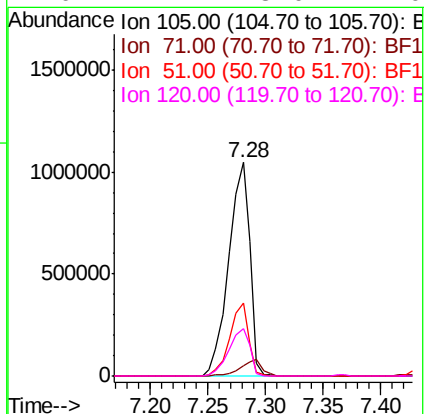
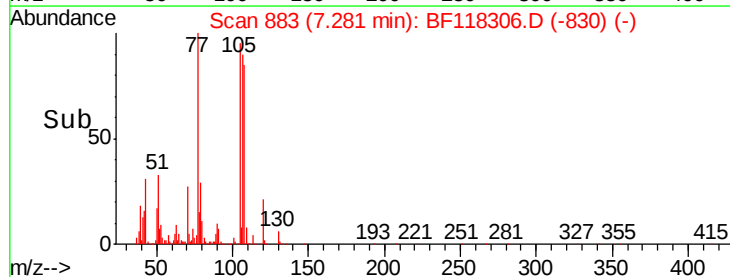
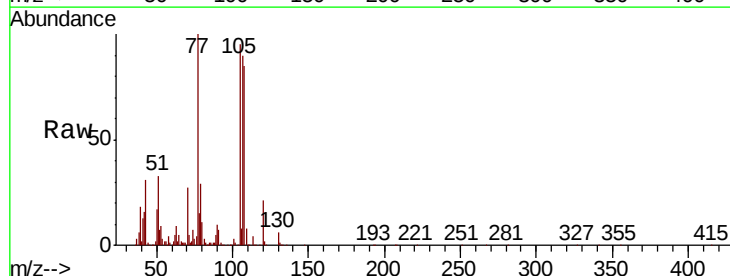
Instrument :
BNA_E
ClientSampled :
DFTPP

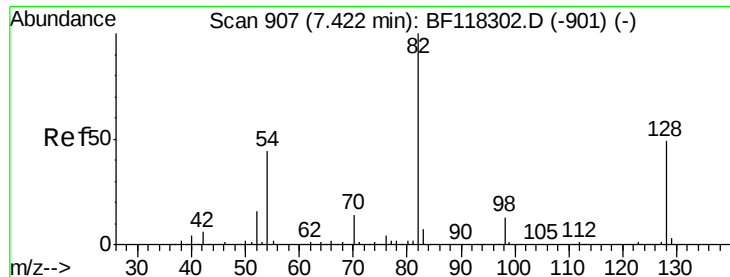
Tot Ion:136	Resp:	576617
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.9	13.3
54 5.0	4.2	6.4
68 4.1	3.5	5.3



#22
Acetophenone
Concen: 95.714 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Tgt	Ion:105	Resp:	1325930
Ion	Ratio	Lower	Upper
105	100		
71	4.9	6.6	9.8#
51	34.3	20.6	30.8#
120	22.4	18.0	27.0

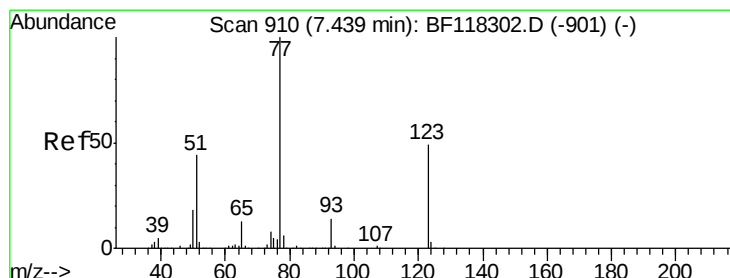
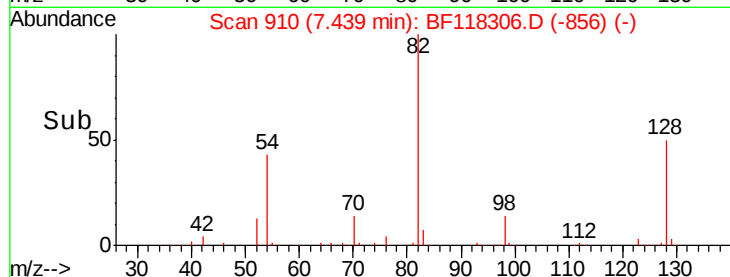
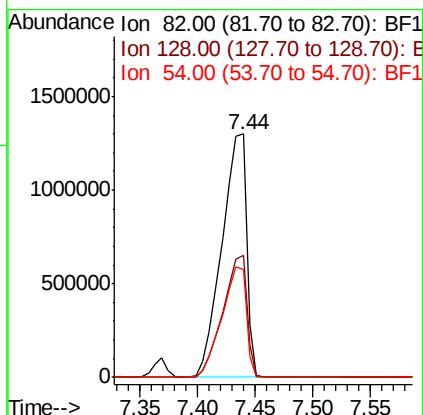
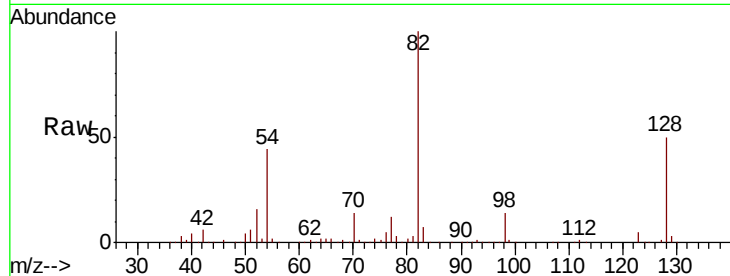




#23
 Nitrobenzene-d5
 Concen: 188.858 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.02 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

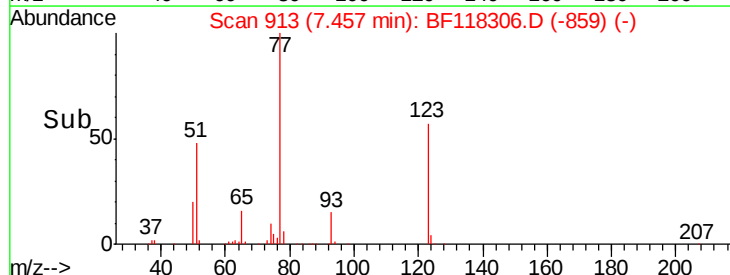
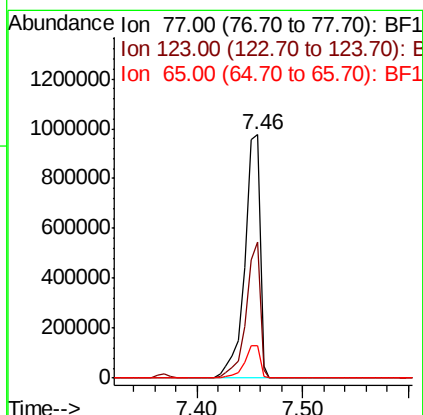
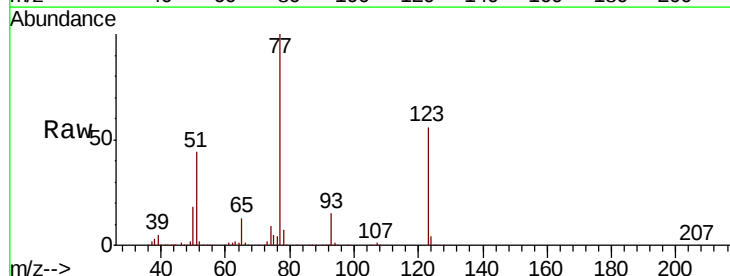
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

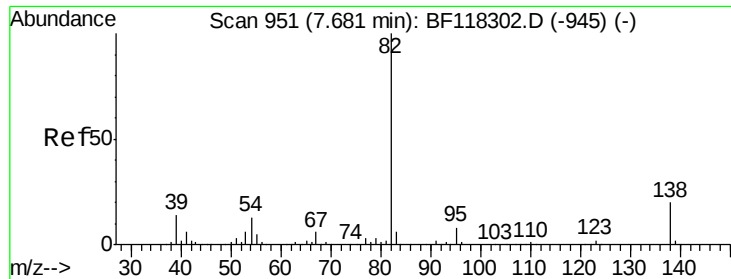
Tot Ion: 82 Resp: 1935712
 Ion Ratio Lower Upper
 82 100
 128 49.9 39.6 59.4
 54 44.4 34.9 52.3



#24
 Nitrobenzene
 Concen: 96.015 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.02 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

Tgt Ion: 77 Resp: 966876
 Ion Ratio Lower Upper
 77 100
 123 55.9 39.1 58.7
 65 13.5 10.6 16.0





#25

Isophorone

Concen: 97.417 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampleId :

DFTPP

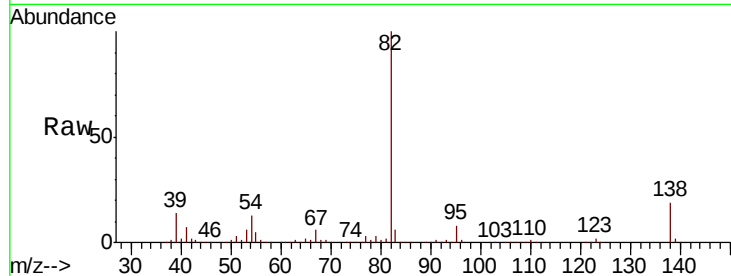
Tot Ion: 82 Resp: 1692644

Ion Ratio Lower Upper

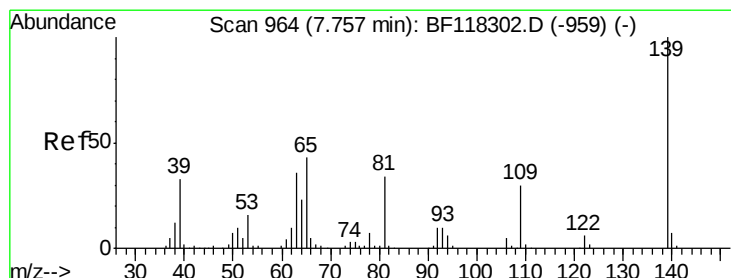
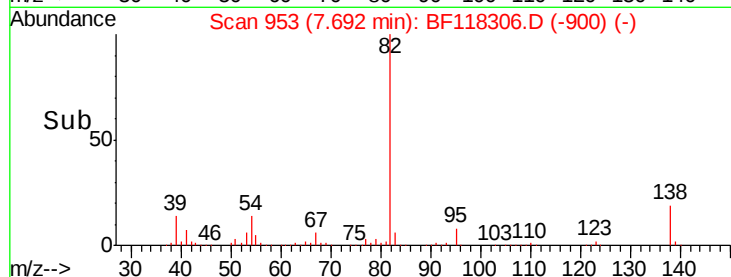
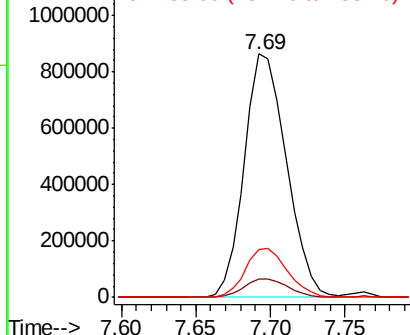
82 100

95 7.8 6.3 9.5

138 19.4 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 98.489 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

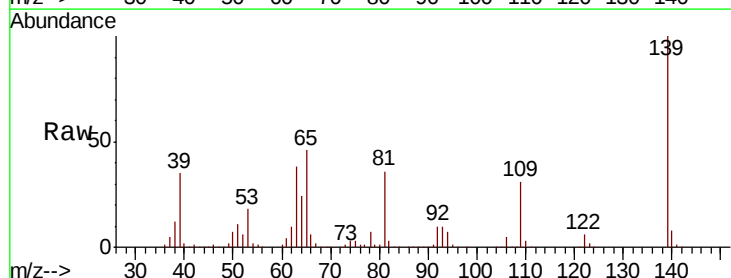
Tgt Ion: 139 Resp: 530104

Ion Ratio Lower Upper

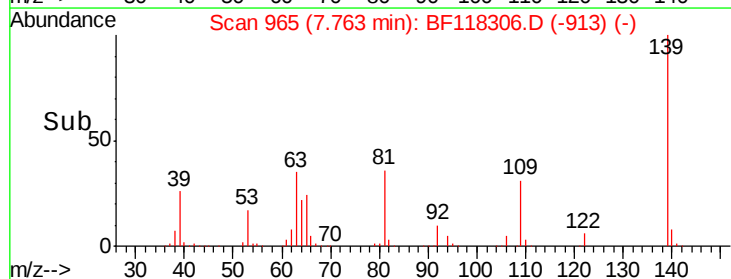
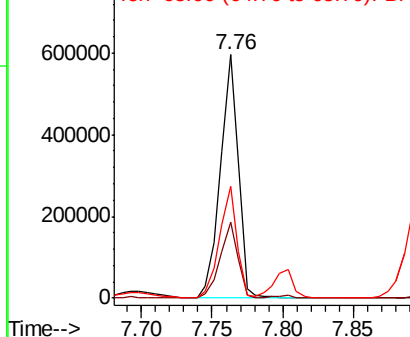
139 100

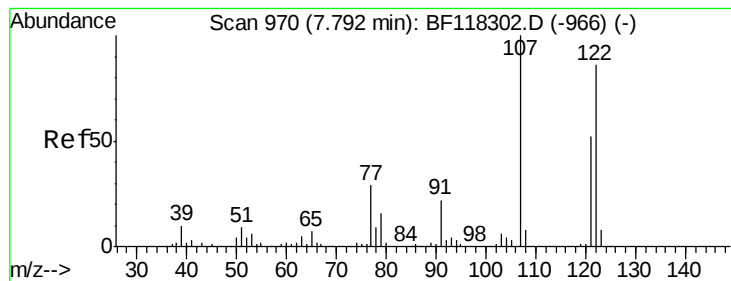
109 31.1 24.1 36.1

65 45.9 34.6 52.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 97.221 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampleId :

DFTPP

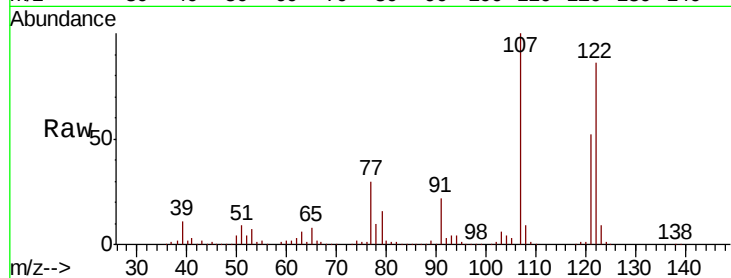
Tot Ion:122 Resp: 697995

Ion Ratio Lower Upper

122 100

107 115.7 92.9 139.3

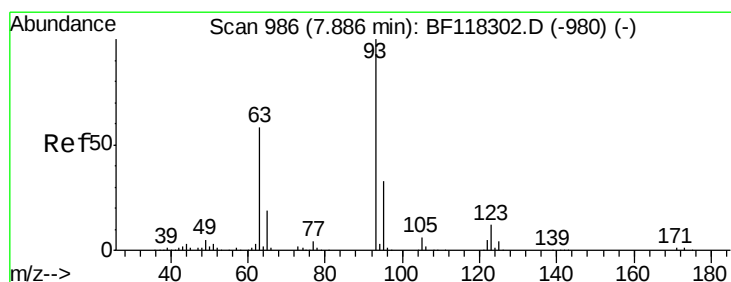
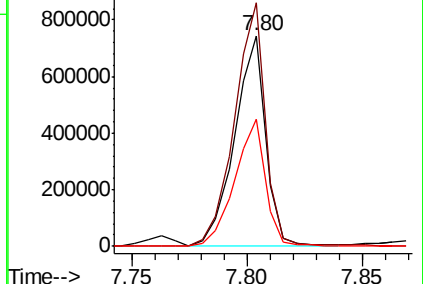
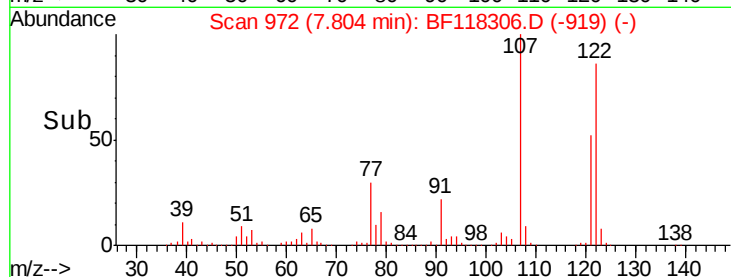
121 60.4 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 95.580 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

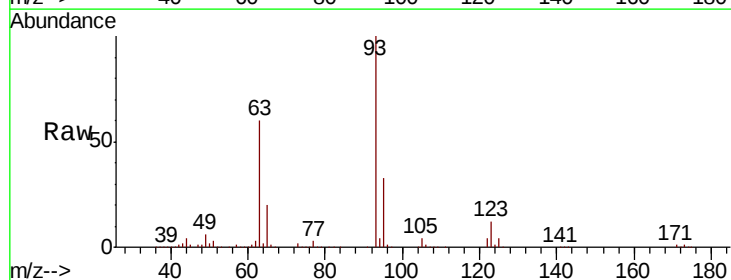
Tgt Ion: 93 Resp: 1085165

Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.4

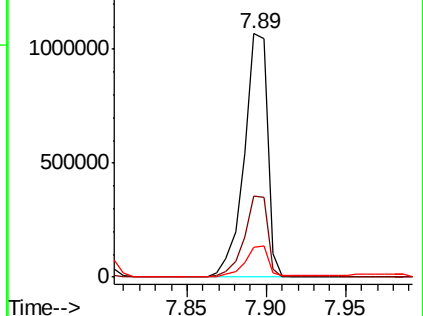
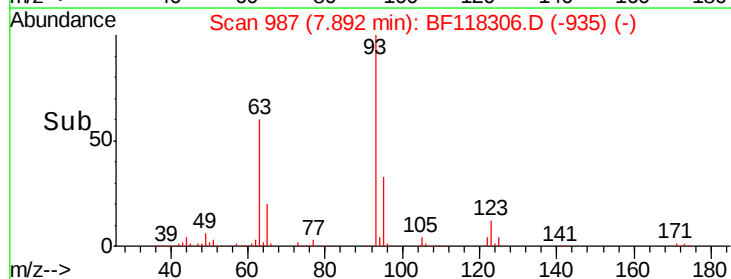
123 12.2 9.8 14.8

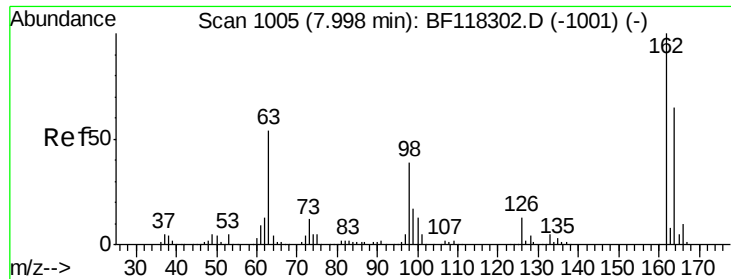


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

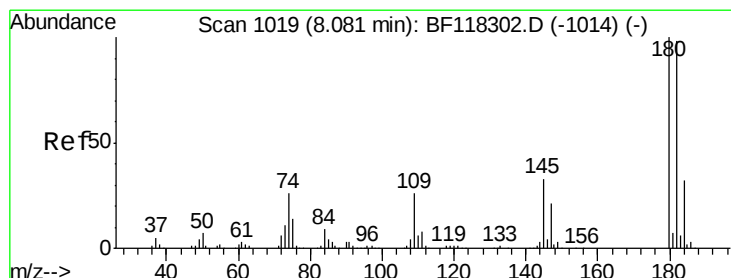
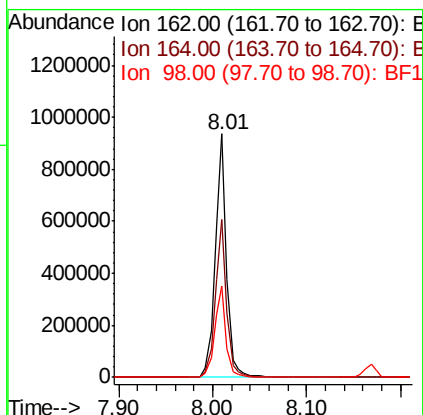
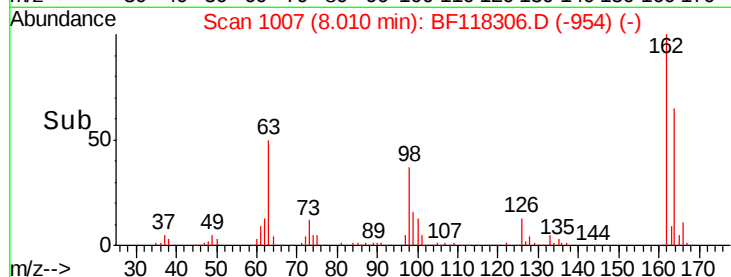
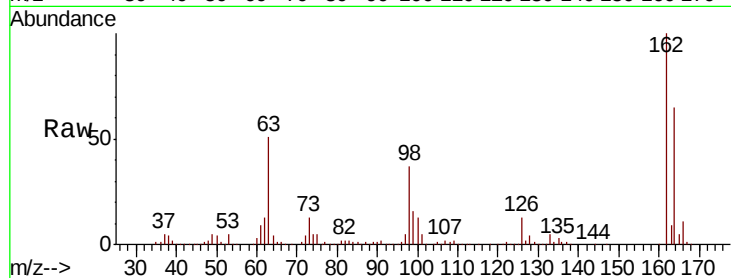




#29
 2,4-Dichlorophenol
 Concen: 95.162 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

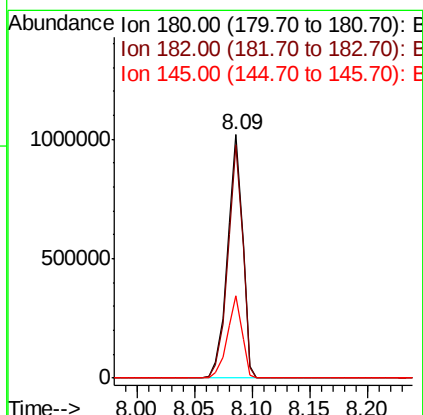
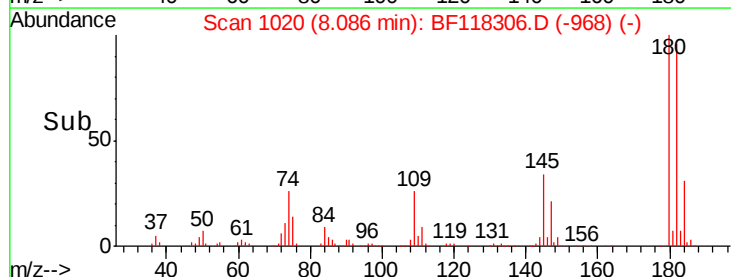
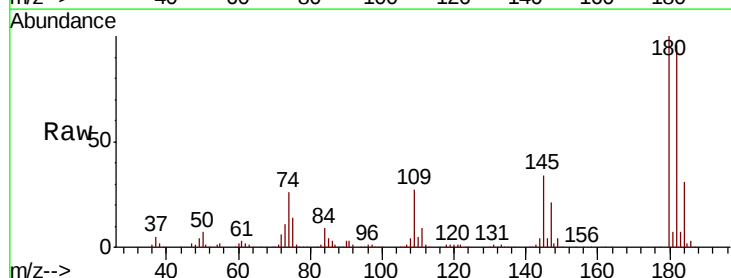
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

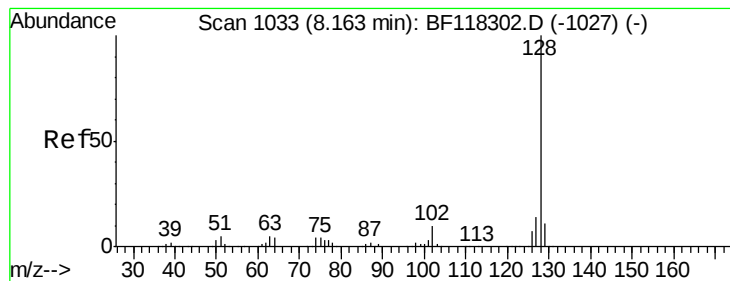
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.1	85.1
98	37.3	18.6	58.6



#30
 1,2,4-Trichlorobenzene
 Concen: 93.918 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.3	117.5
145	33.6	26.7	40.1





#31

Naphthalene

Concen: 91.983 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampleId :

DFTPP

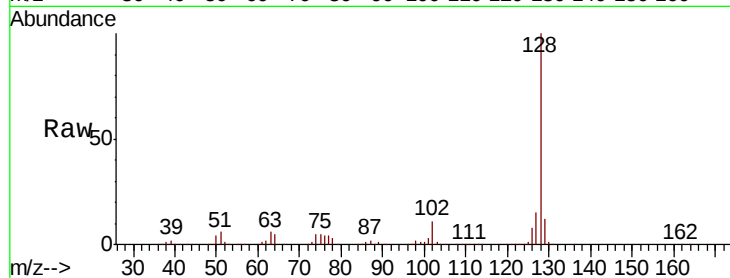
Tot Ion:128 Resp: 2663735

Ion Ratio Lower Upper

128 100

129 12.2 9.0 13.4

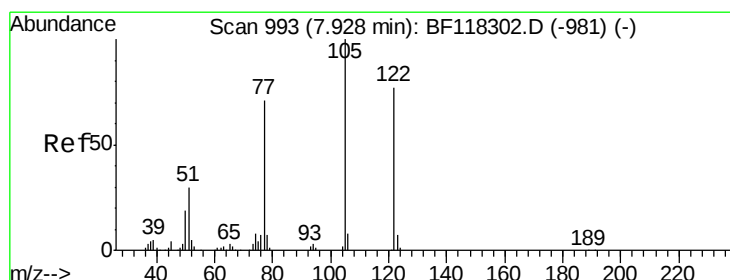
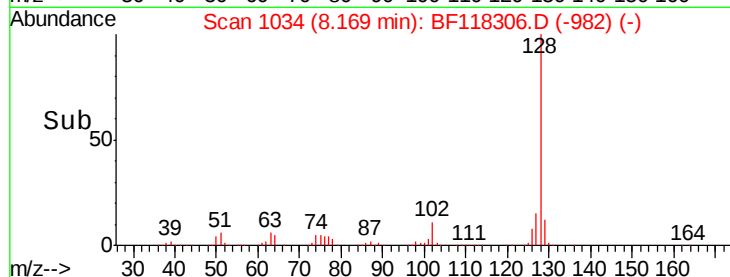
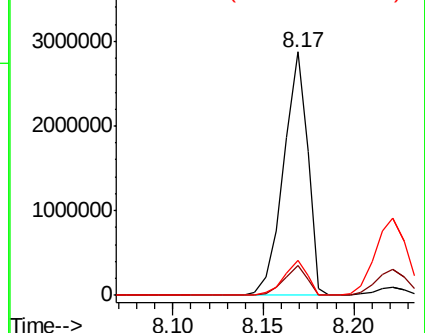
127 14.6 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 101.447 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.06 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

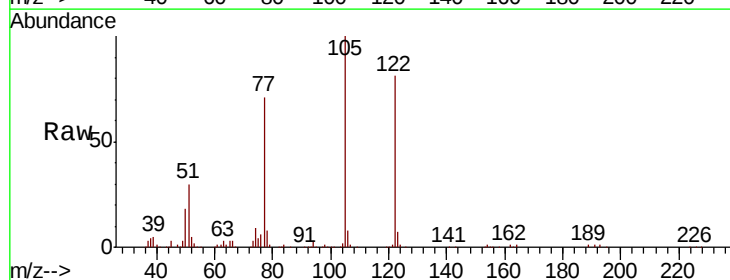
Tgt Ion:122 Resp: 657619

Ion Ratio Lower Upper

122 100

105 123.6 106.8 146.8

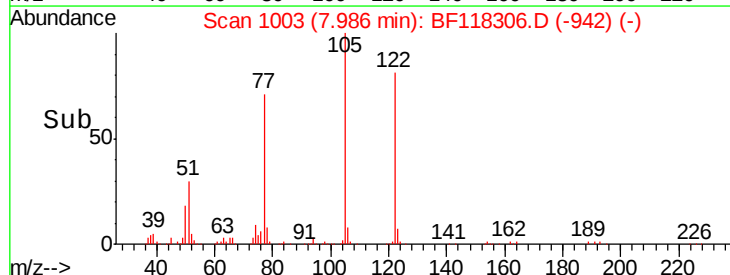
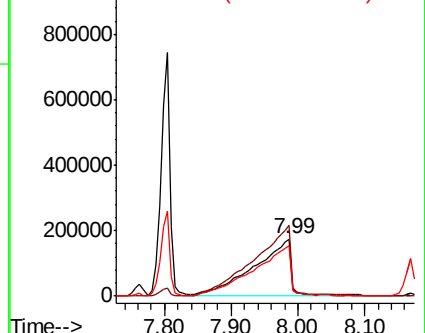
77 87.5 70.4 110.4

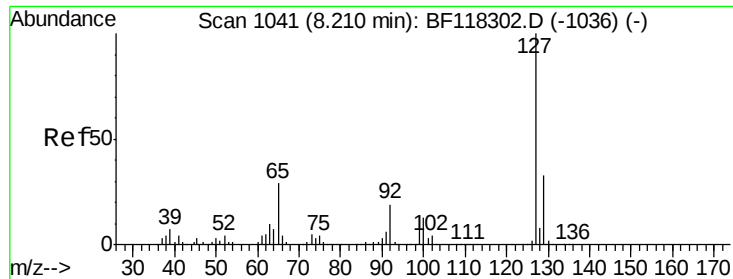


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

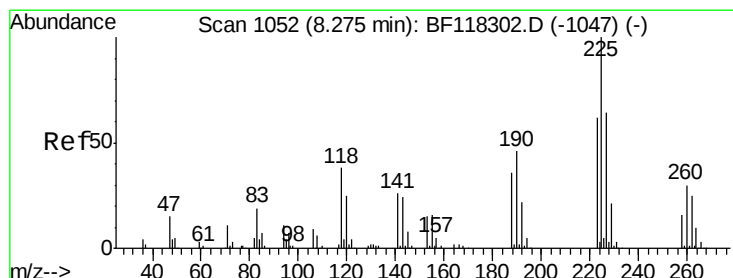
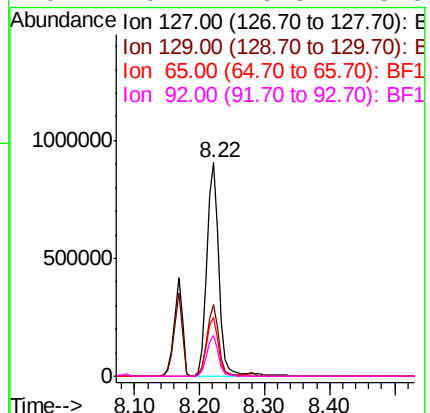
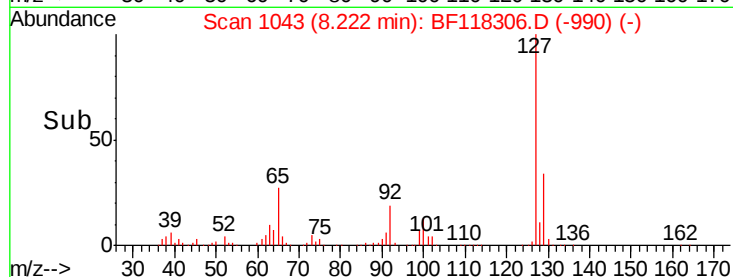
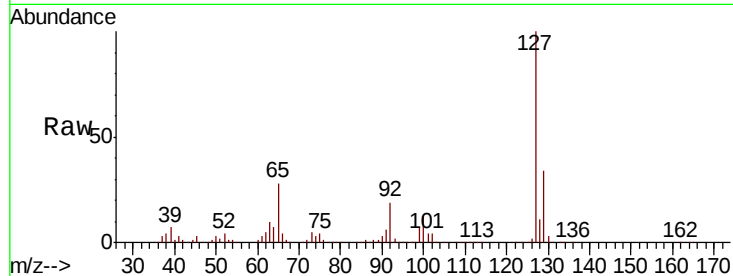




#33
4-Chloroaniline
Concen: 94.282 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

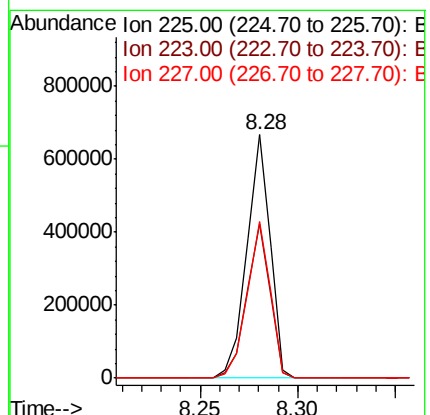
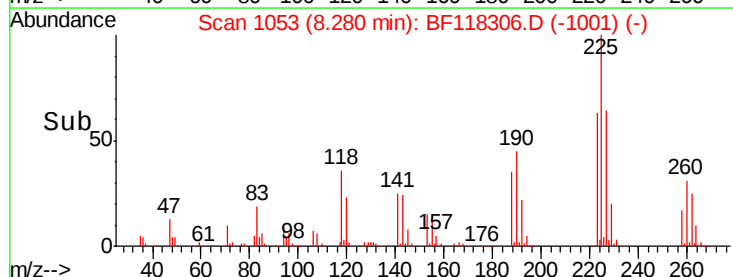
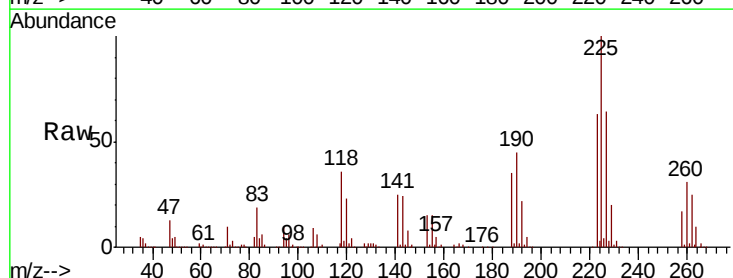
Instrument :
BNA_E
ClientSampled :
DFTPP

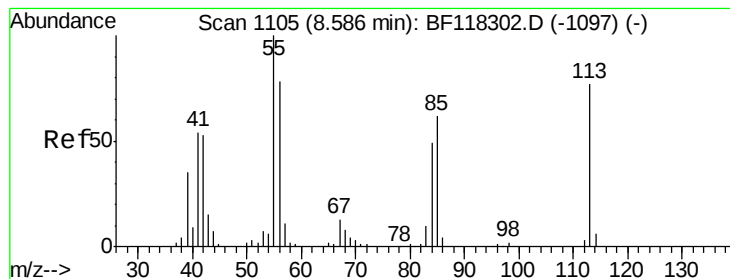
Tot Ion:127 Resp: 1178910
Ion Ratio Lower Upper
127 100
129 33.8 26.5 39.7
65 27.5 22.8 34.2
92 19.2 15.5 23.3



#34
Hexachlorobutadiene
Concen: 94.357 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Tgt Ion:225 Resp: 553428
Ion Ratio Lower Upper
225 100
223 63.3 49.5 74.3
227 64.2 51.0 76.4





#35

Caprolactam

Concen: 75.396 ng

RT: 8.63 min Scan# 1113

Delta R.T. 0.05 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampleId :

DFTPP

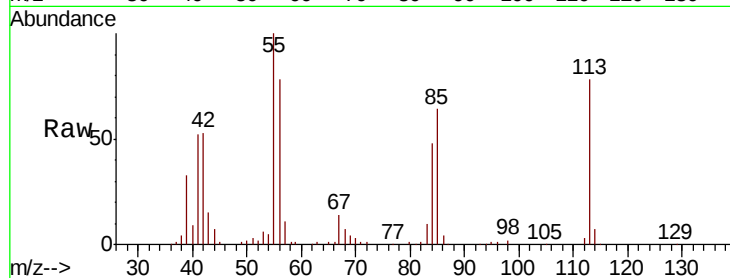
Tot Ion:113 Resp: 194604

Ion Ratio Lower Upper

113 100

55 127.4 109.8 149.8

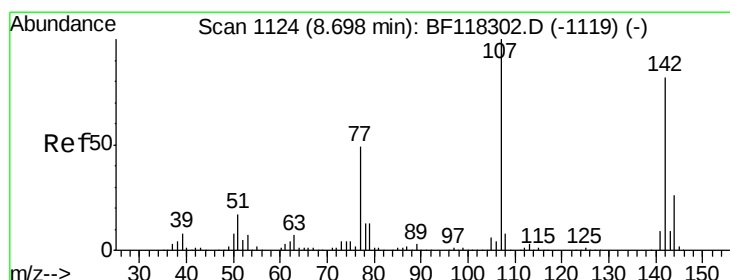
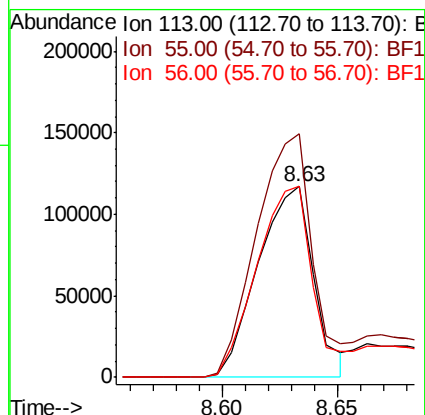
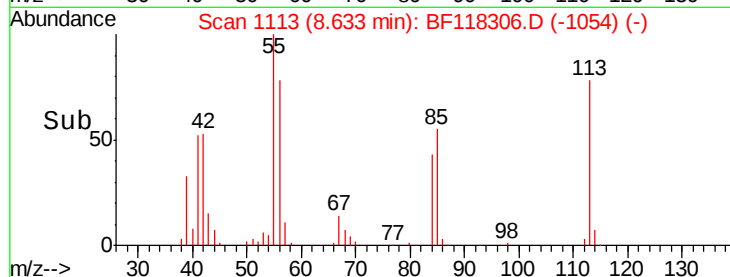
56 99.8 81.7 121.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 96.338 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.02 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

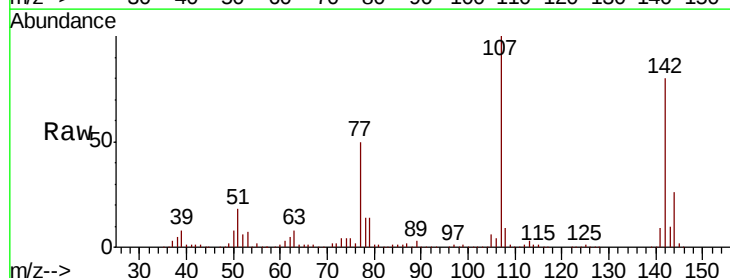
Tgt Ion:107 Resp: 848526

Ion Ratio Lower Upper

107 100

144 26.1 21.2 31.8

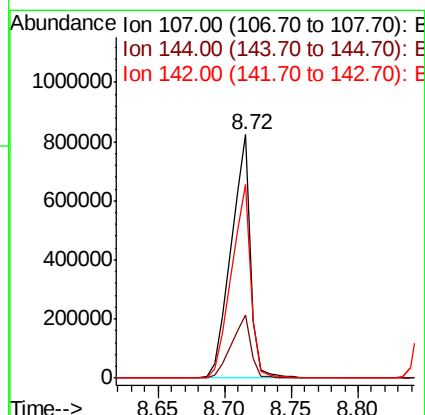
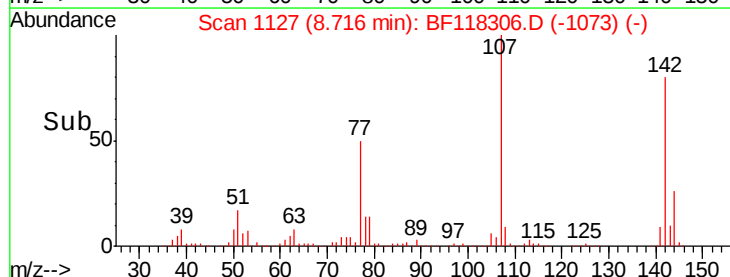
142 79.5 65.4 98.2

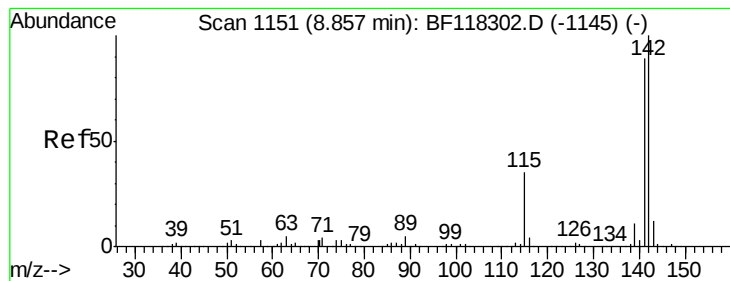


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 92.582 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampled :

DFTPP

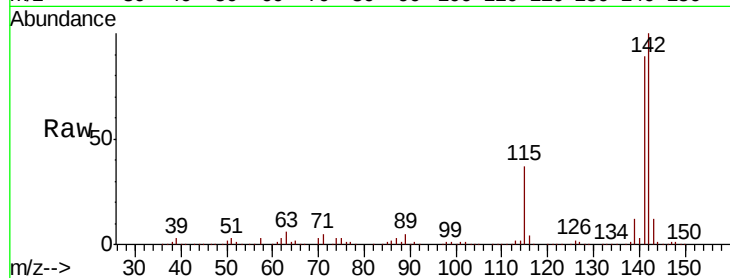
Tot Ion:142 Resp: 1815111

Ion Ratio Lower Upper

142 100

141 89.1 71.2 106.8

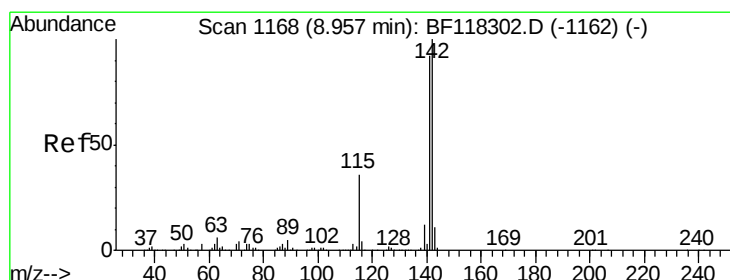
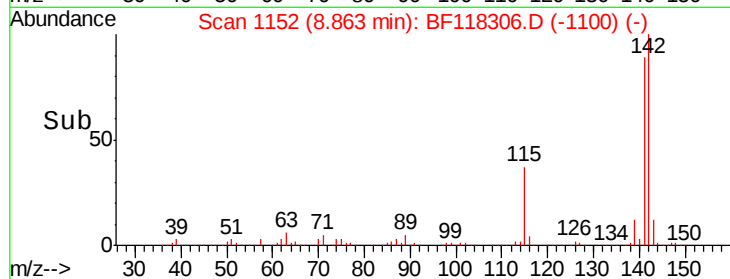
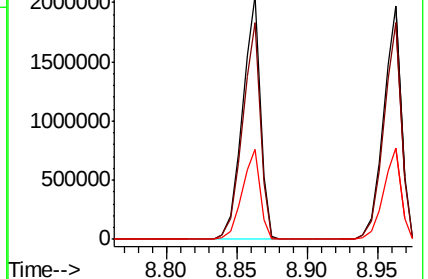
115 36.8 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 93.227 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

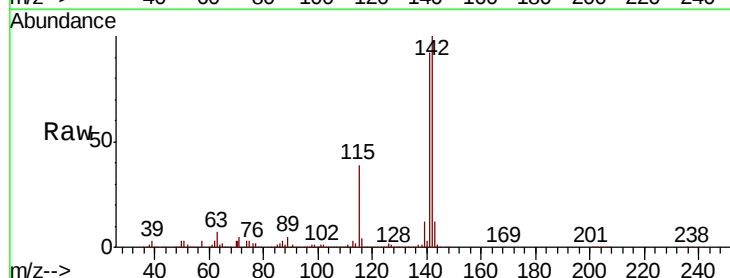
Tgt Ion:142 Resp: 1716159

Ion Ratio Lower Upper

142 100

141 92.4 73.4 110.2

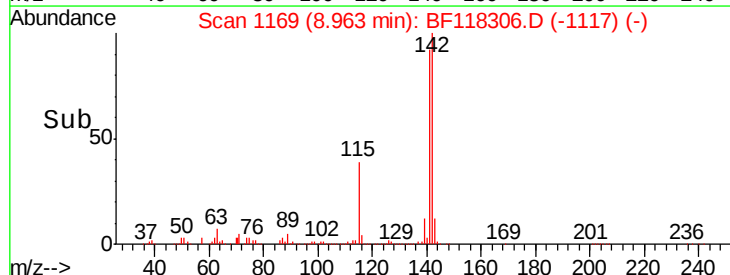
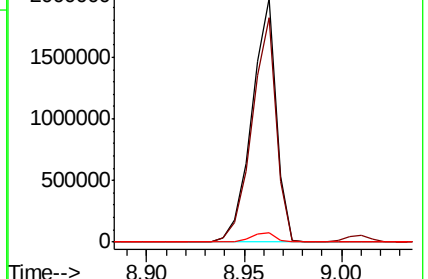
116 4.1 2.9 4.3

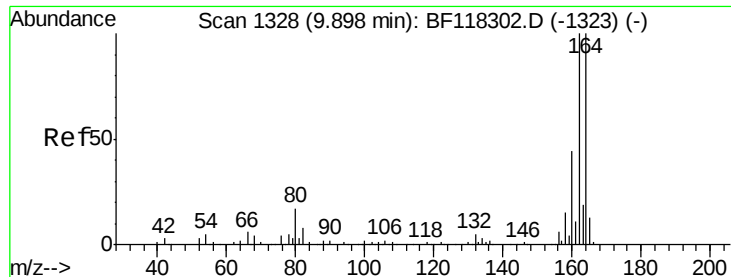


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

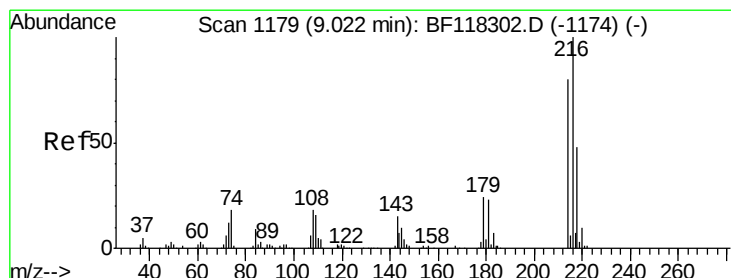
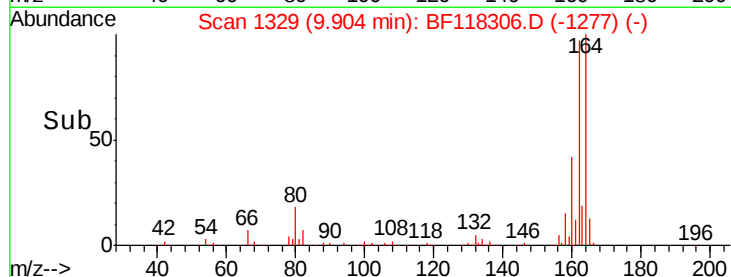
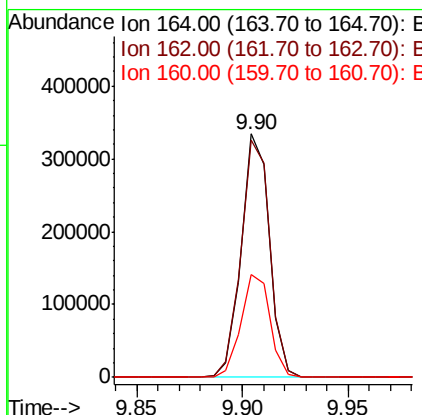
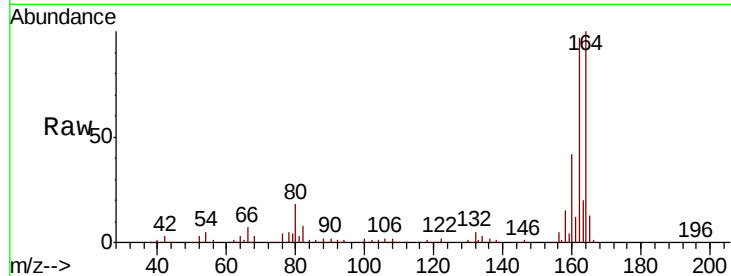




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

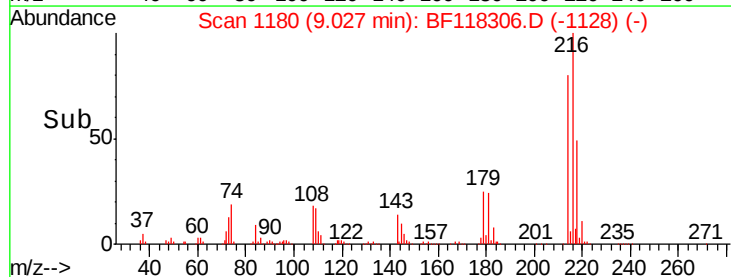
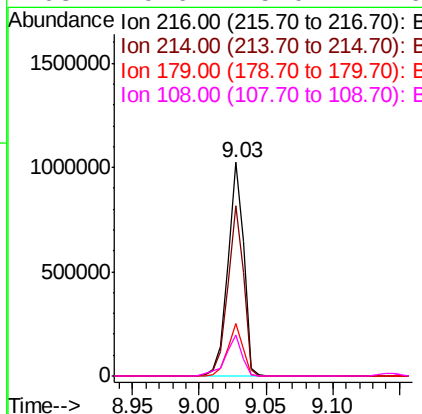
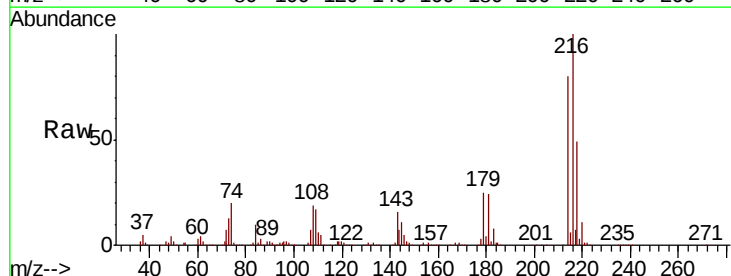
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

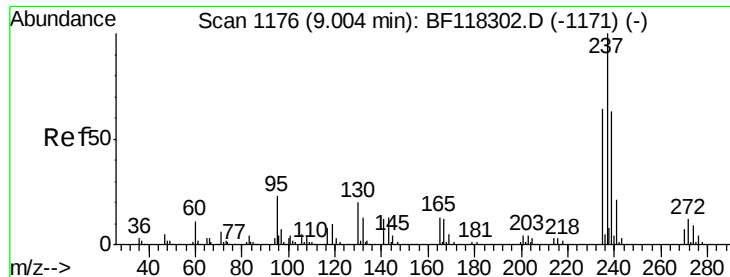
Tot Ion:164 Resp: 307274
 Ion Ratio Lower Upper
 164 100
 162 97.3 80.0 120.0
 160 42.1 34.8 52.2



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 92.849 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

Tgt Ion:216 Resp: 864278
 Ion Ratio Lower Upper
 216 100
 214 79.0 63.3 94.9
 179 23.5 18.9 28.3
 108 19.6 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 96.138 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampleId :

DFTPP

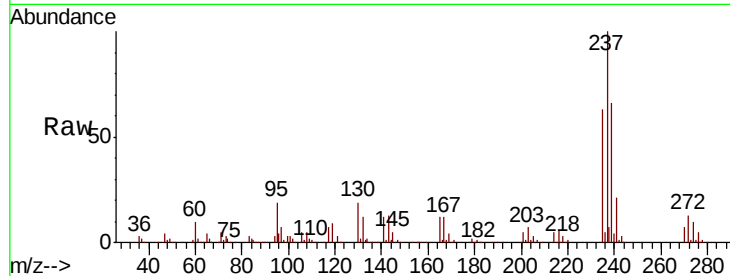
Tot Ion:237 Resp: 400956

Ion Ratio Lower Upper

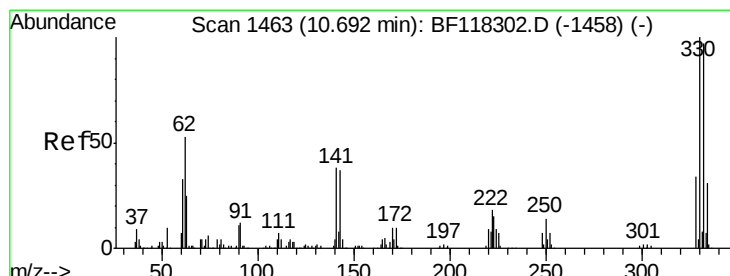
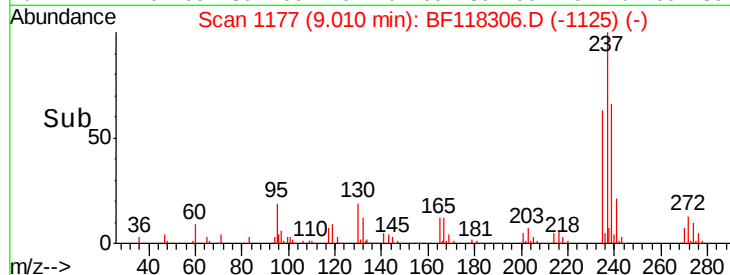
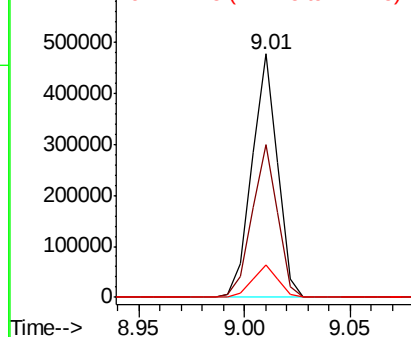
237 100

235 62.9 43.8 83.8

272 13.2 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 191.410 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

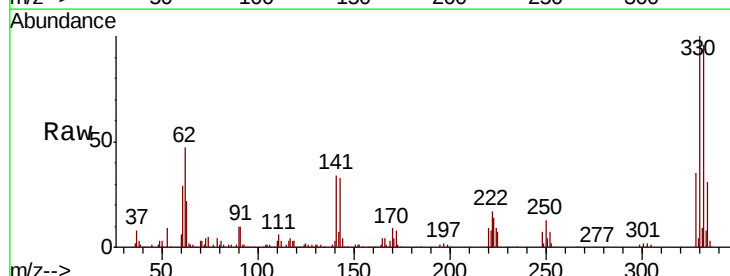
Tgt Ion:330 Resp: 714497

Ion Ratio Lower Upper

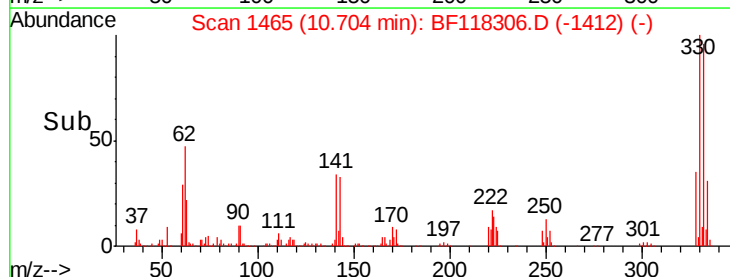
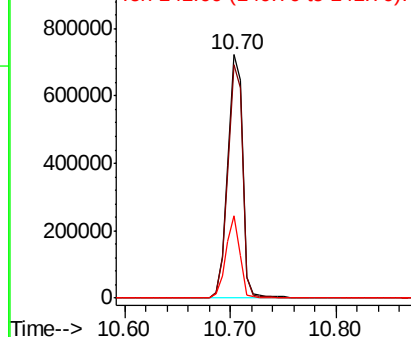
330 100

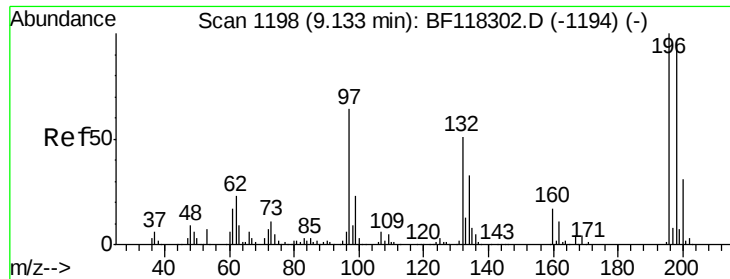
332 96.4 76.6 114.8

141 31.7 26.0 39.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

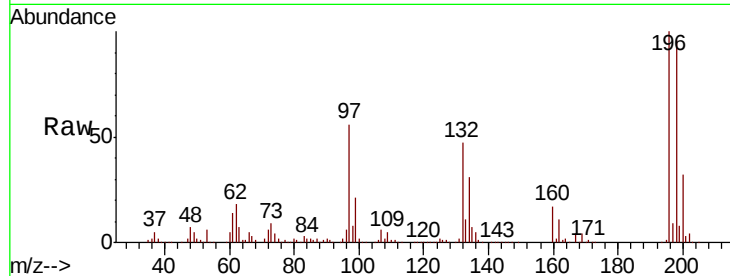




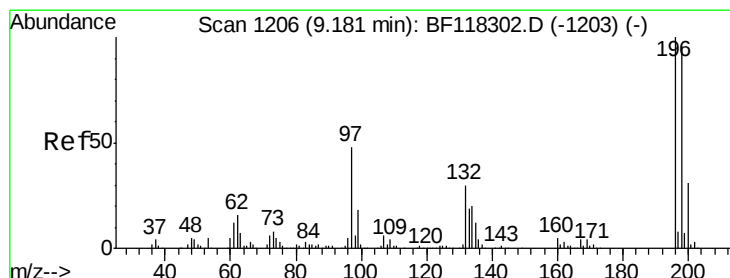
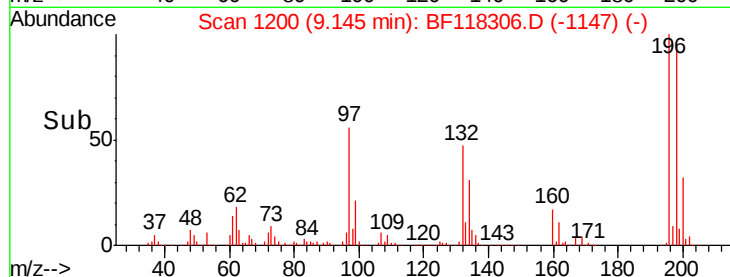
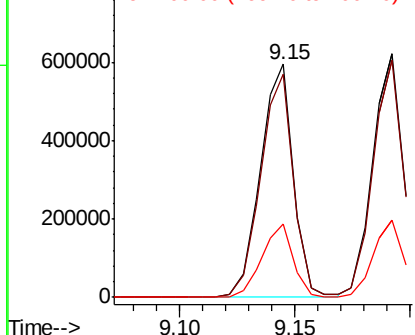
#43
 2,4,6-Trichlorophenol
 Concen: 94.782 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

Instrument :
 BNA_E
 ClientSampleID :
 DFTPP

Tot Ion:196 Resp: 589078
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.7 115.1
 200 31.7 24.8 37.2

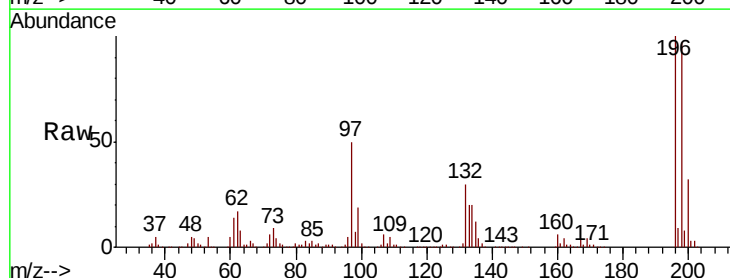


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

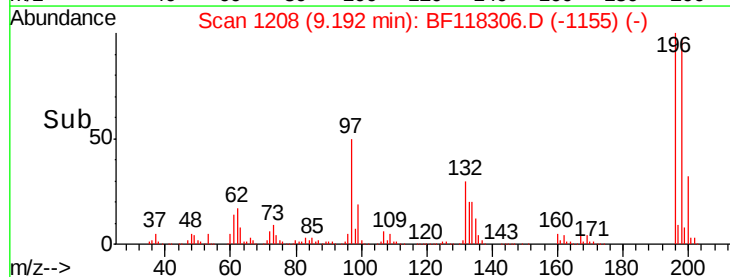
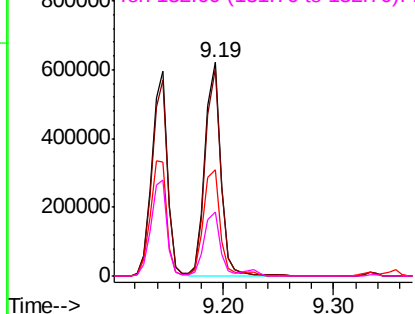


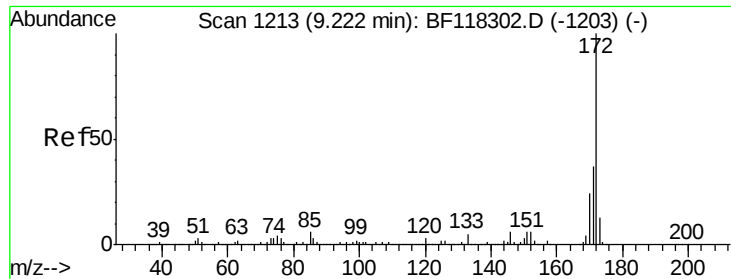
#44
 2,4,5-Trichlorophenol
 Concen: 92.283 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

Tgt Ion:196 Resp: 594215
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.0 115.4
 97 50.0 38.9 58.3
 132 30.0 23.9 35.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E



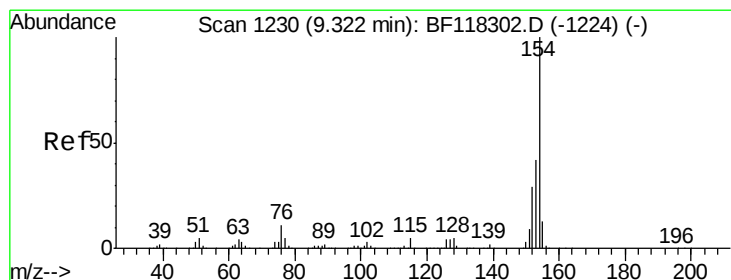
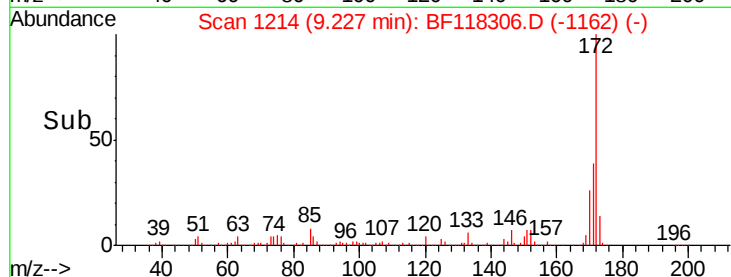
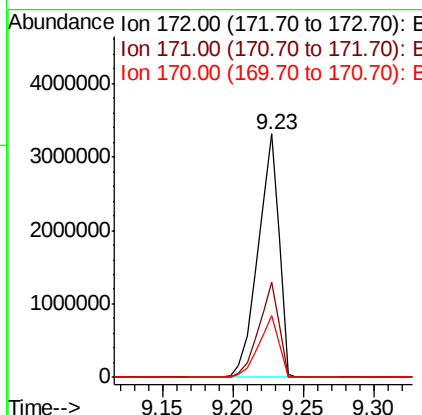
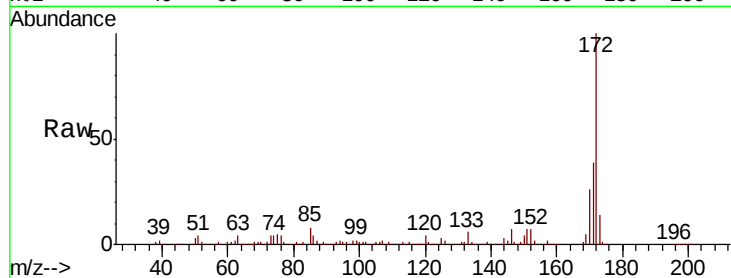


#45
 2-Fluorobiphenyl
 Concen: 172.570 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Tot Ion:172 Resp: 3484807

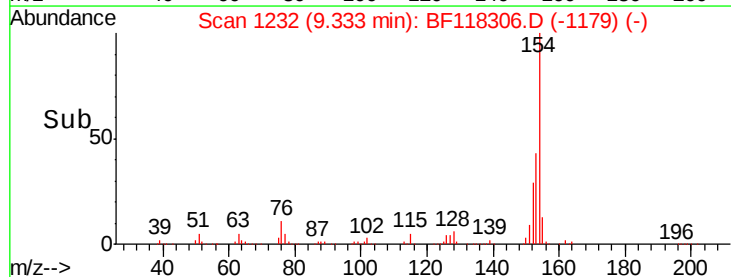
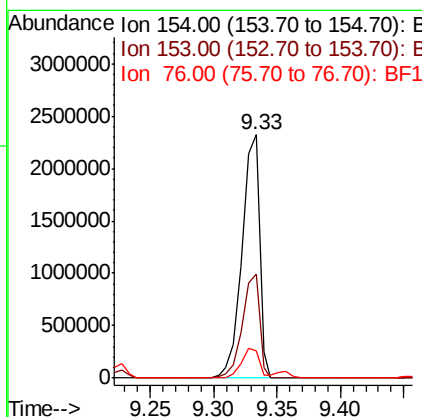
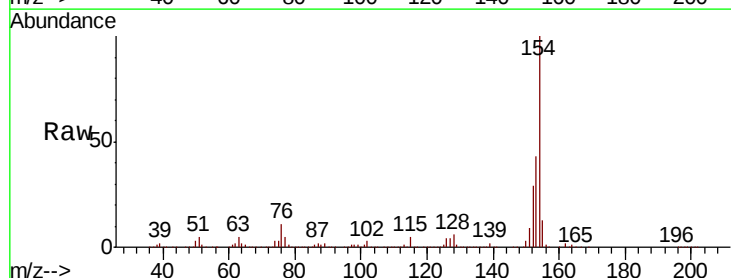
Ion	Ratio	Lower	Upper
172	100		
171	38.9	29.3	43.9
170	25.6	19.2	28.8

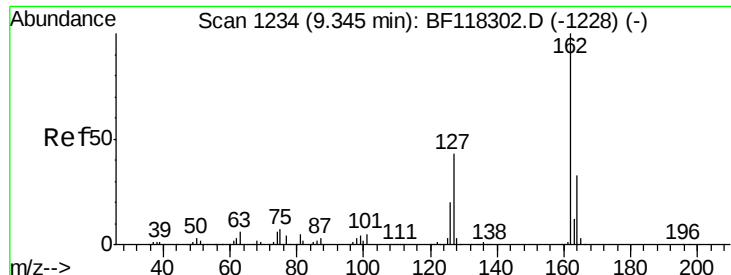


#46
 1,1'-Biphenyl
 Concen: 90.912 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

Tgt Ion:154 Resp: 2203187

Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.8	61.8
76	11.0	0.0	30.9

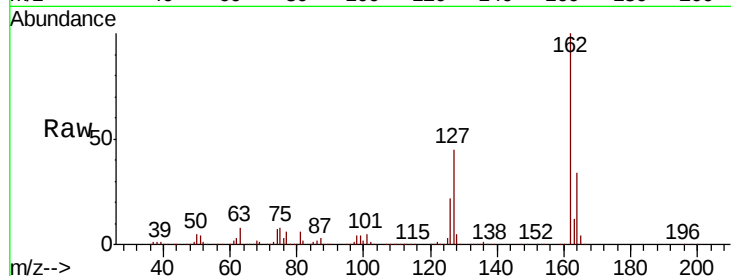




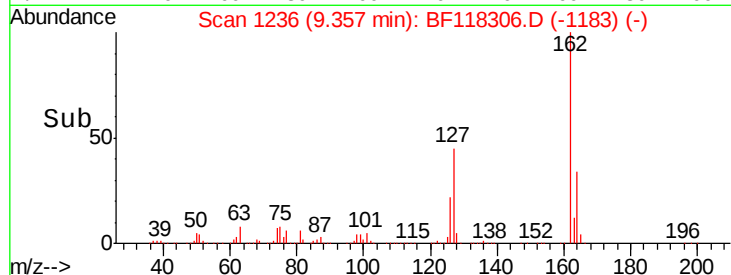
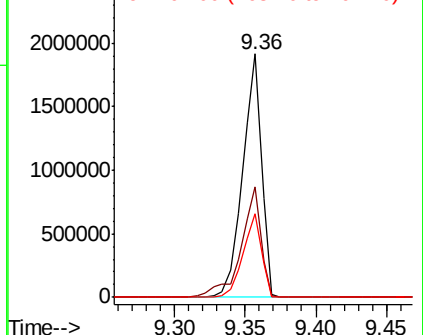
#47
 2-Chloronaphthalene
 Concen: 91.111 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Tot Ion:162 Resp: 1776150
 Ion Ratio Lower Upper
 162 100
 127 45.2 35.0 52.4
 164 34.5 26.6 40.0

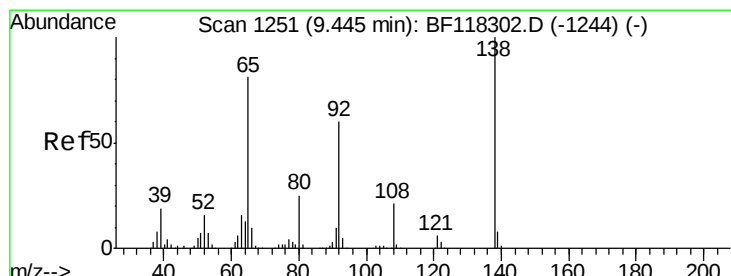


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

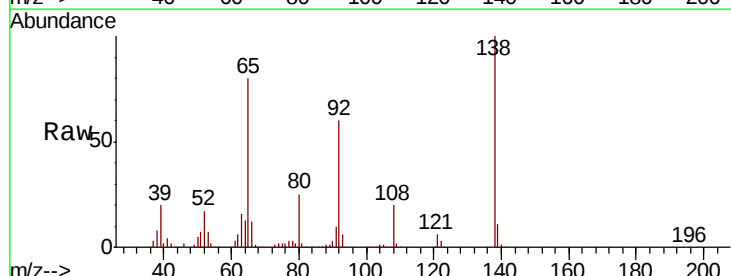
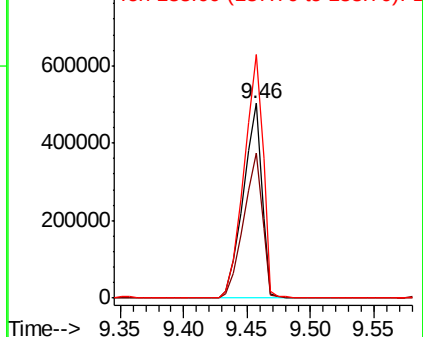


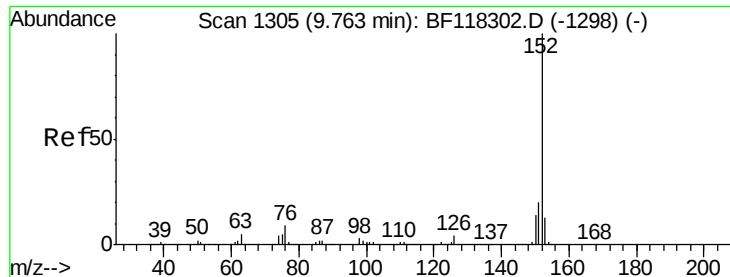
#48
 2-Nitroaniline
 Concen: 92.214 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

Tgt Ion: 65 Resp: 512642
 Ion Ratio Lower Upper
 65 100
 92 74.6 58.7 88.1
 138 125.0 98.5 147.7



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 88.390 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampleId :

DFTPP

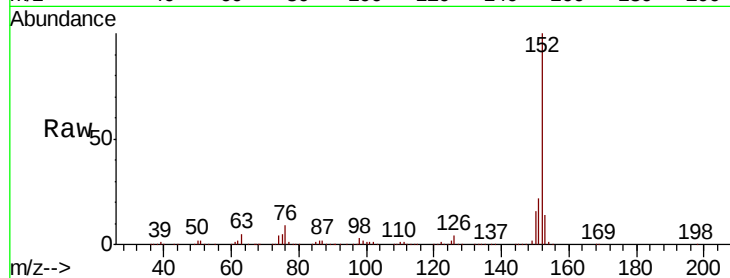
Tot Ion:152 Resp: 2541460

Ion Ratio Lower Upper

152 100

151 21.8 16.2 24.2

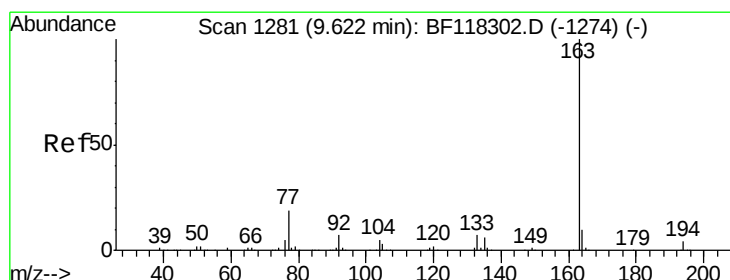
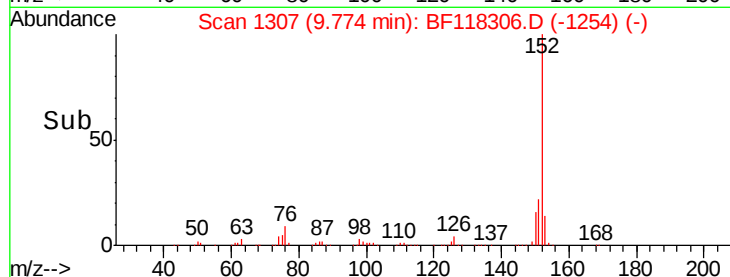
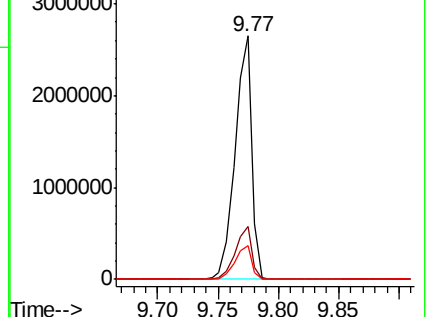
153 14.0 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 93.995 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

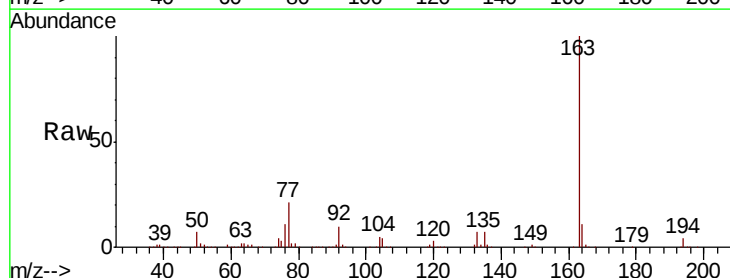
Tgt Ion:163 Resp: 2133370

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

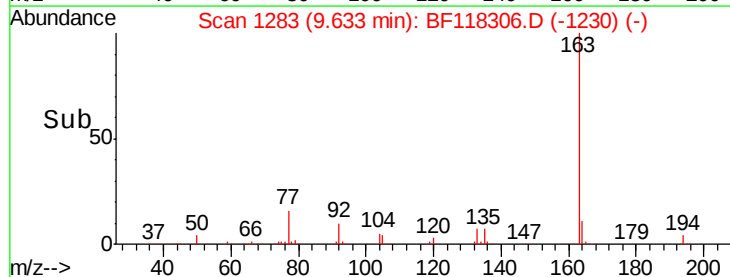
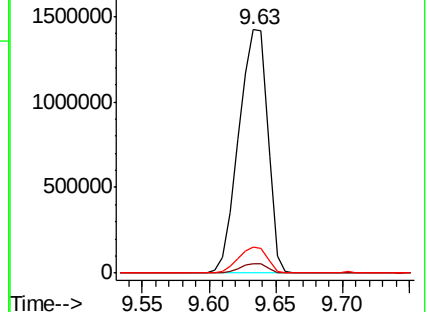
164 10.5 7.9 11.9

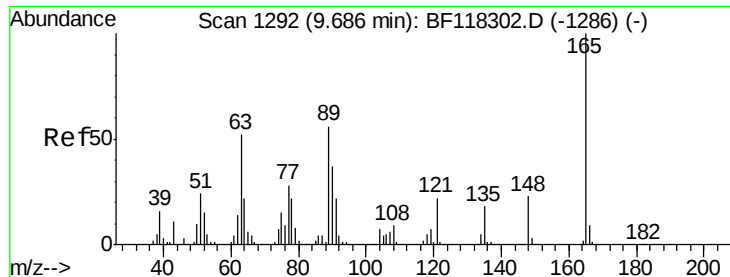


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

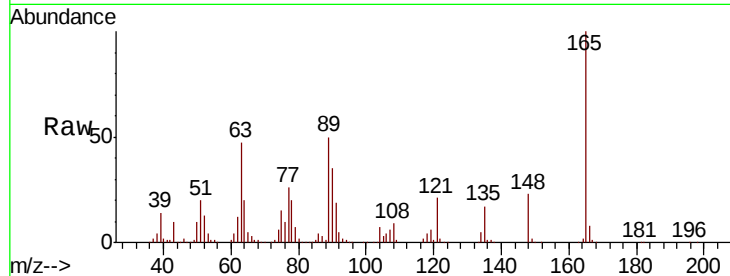




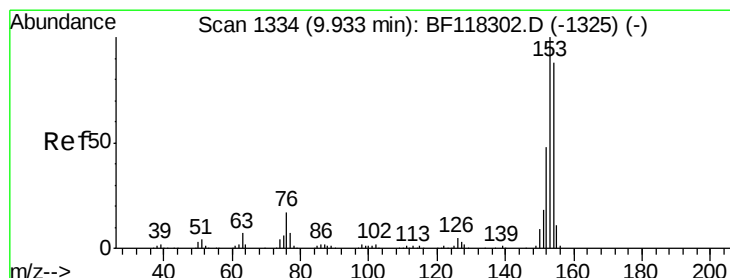
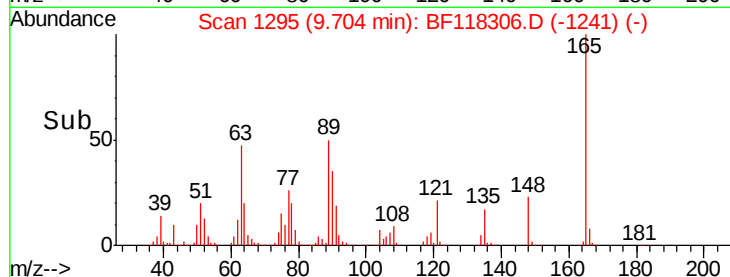
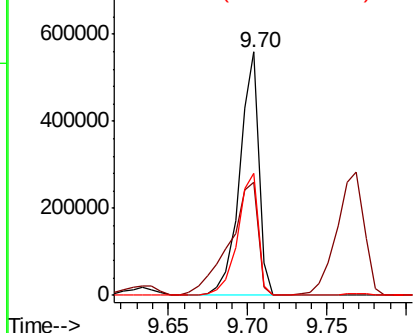
#51
 2,6-Dinitrotoluene
 Concen: 94.268 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.02 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

Instrument :
 BNA_E
 ClientSampled :
 DFTPP

Tot Ion:165 Resp: 465234
 Ion Ratio Lower Upper
 165 100
 63 46.7 42.2 63.4
 89 50.3 44.4 66.6

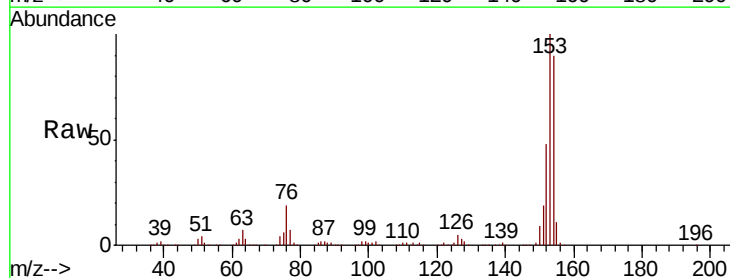


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

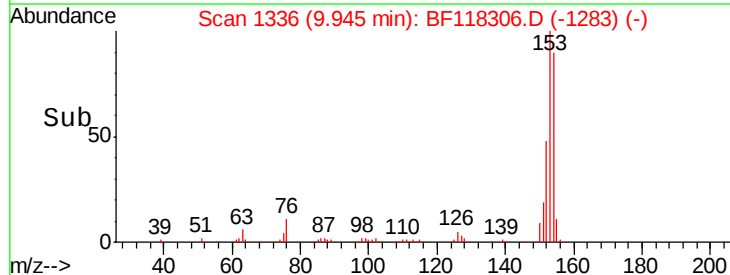
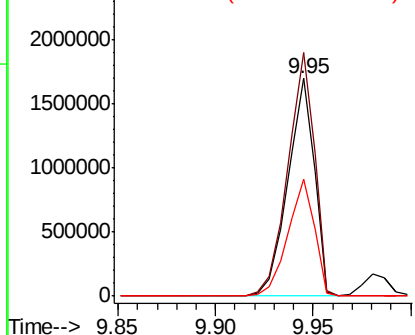


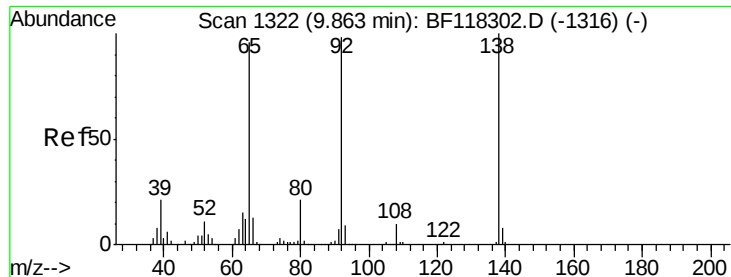
#52
 Acenaphthene
 Concen: 91.098 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

Tgt Ion:154 Resp: 1598742
 Ion Ratio Lower Upper
 154 100
 153 111.7 90.6 136.0
 152 53.9 43.1 64.7



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

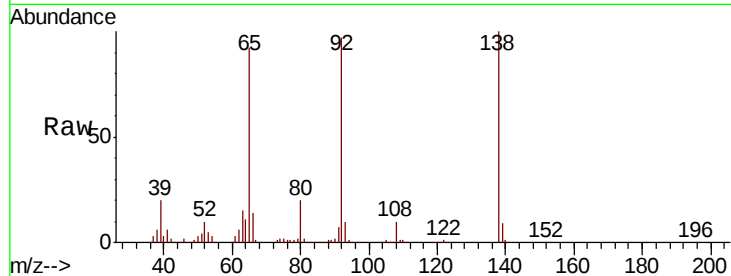




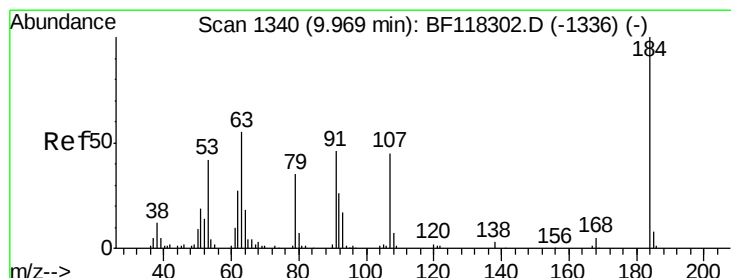
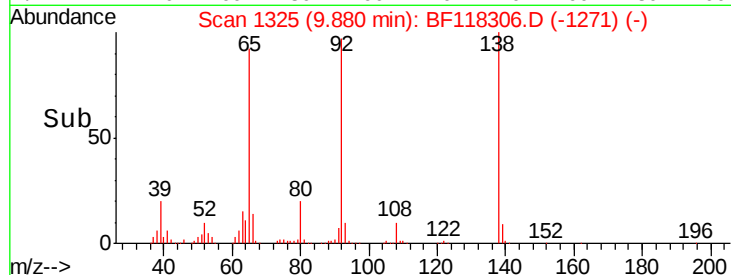
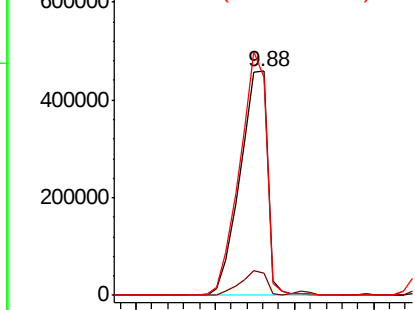
#53
3-Nitroaniline
Concen: 94.589 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tot Ion:138 Resp: 549373
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 97.0 78.2 117.2

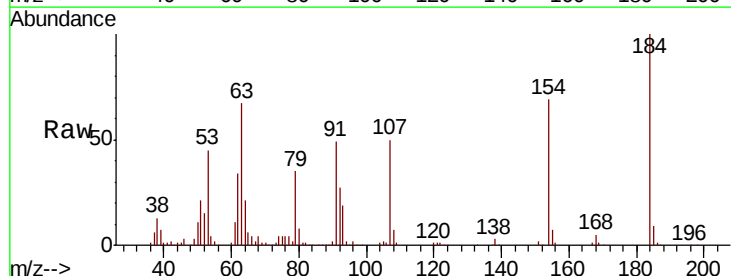


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

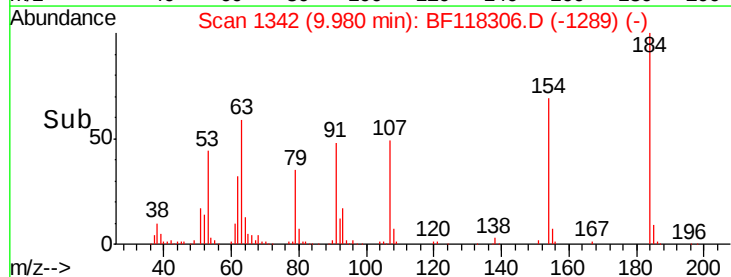
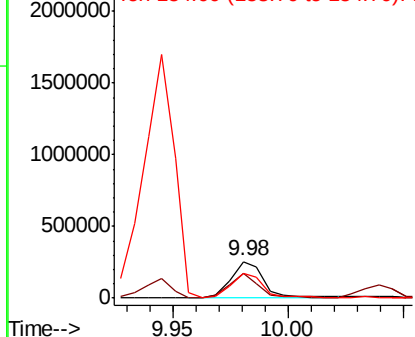


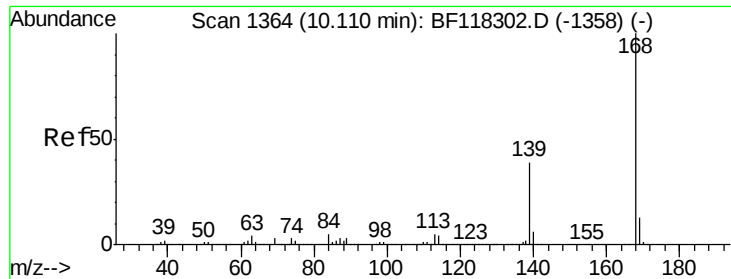
#54
2,4-Dinitrophenol
Concen: 103.194 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Tgt Ion:184 Resp: 253377
Ion Ratio Lower Upper
184 100
63 67.0 48.8 73.2
154 69.2 55.0 82.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 88.535 ng

RT: 10.12 min Scan# 1365

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampleId :

DFTPP

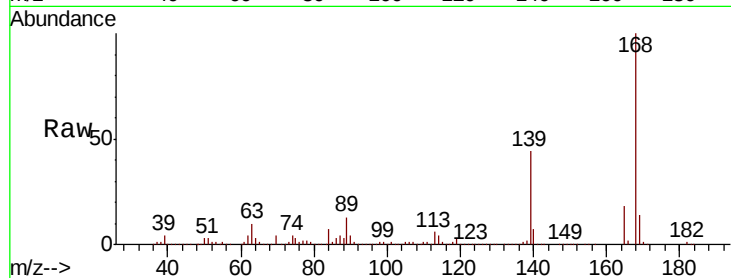
Tot Ion:168 Resp: 2276702

Ion Ratio Lower Upper

168 100

139 44.1 31.5 47.3

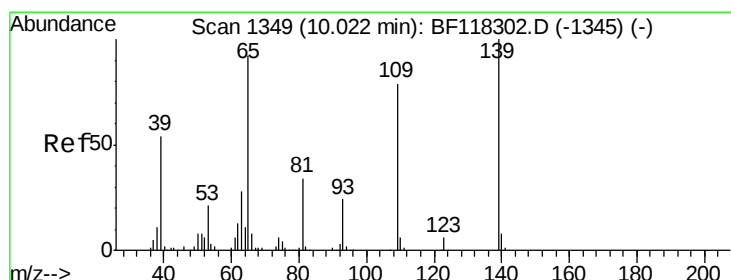
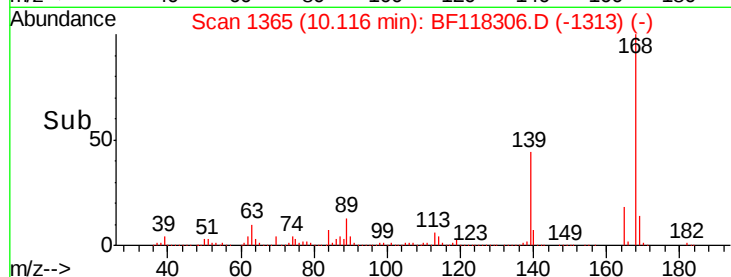
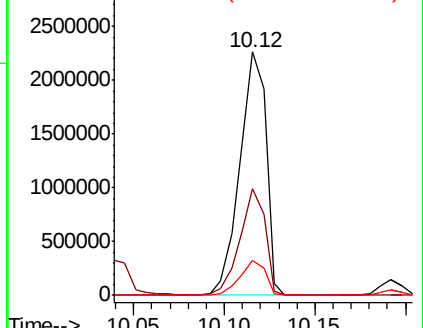
169 14.4 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 89.871 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.02 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

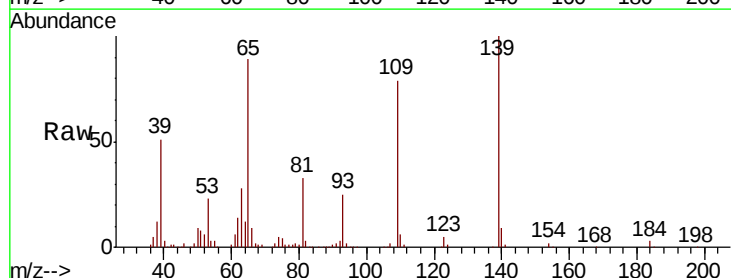
Tgt Ion:139 Resp: 362244

Ion Ratio Lower Upper

139 100

109 78.6 59.3 99.3

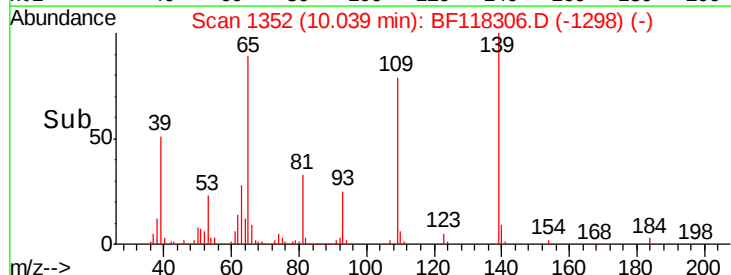
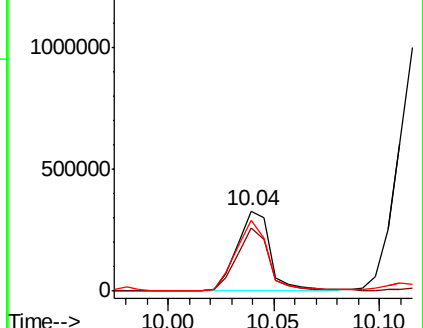
65 89.1 72.4 112.4

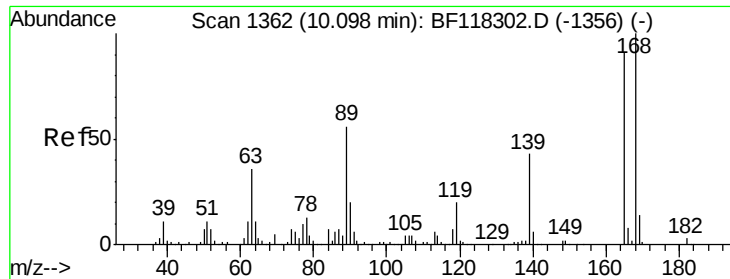


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

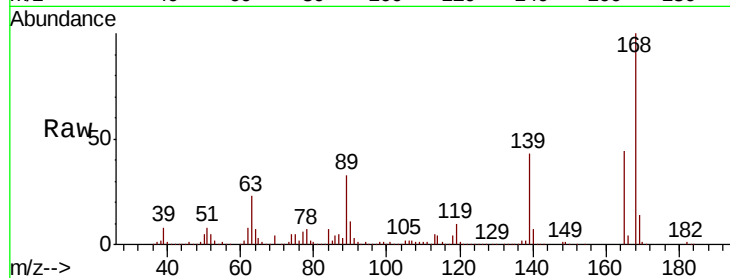




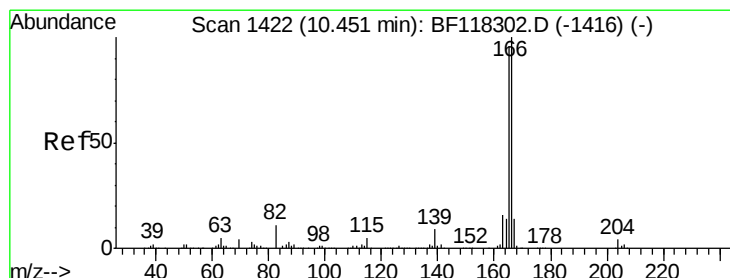
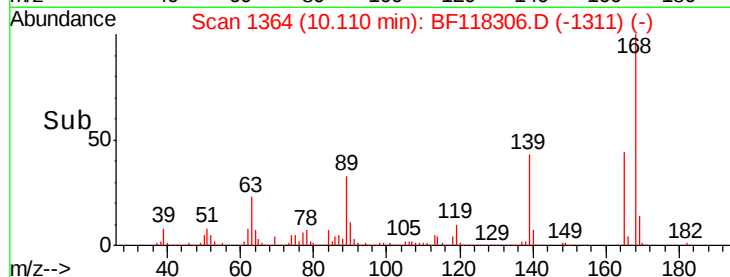
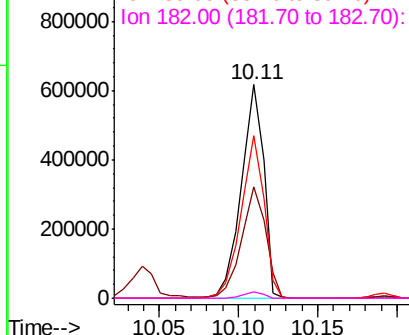
#57
2,4-Dinitrotoluene
Concen: 91.625 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tot Ion:165 Resp: 603553
Ion Ratio Lower Upper
165 100
63 52.4 32.0 48.0#
89 76.2 49.3 73.9#
182 2.9 2.4 3.6

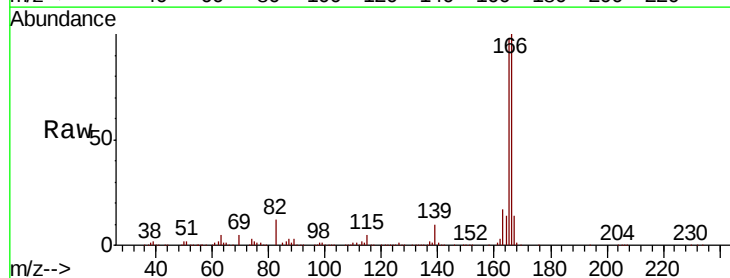


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

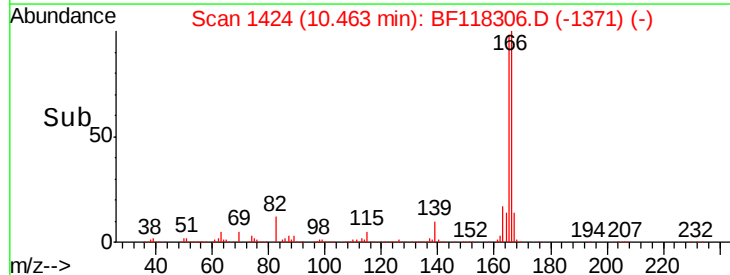
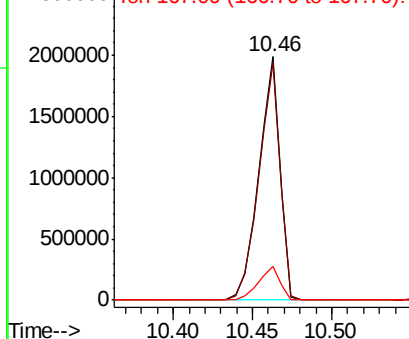


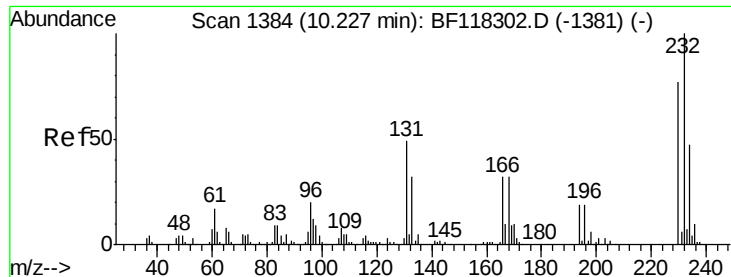
#58
Fluorene
Concen: 90.619 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Tgt Ion:166 Resp: 1851864
Ion Ratio Lower Upper
166 100
165 97.5 77.0 115.4
167 13.8 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

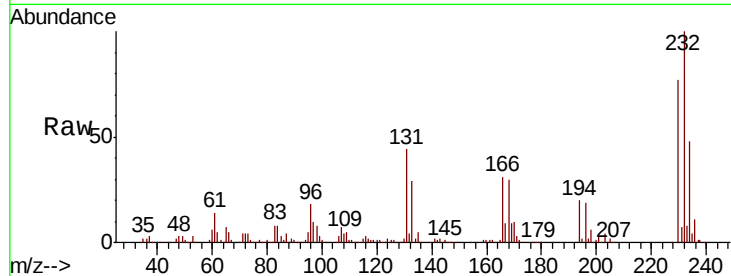




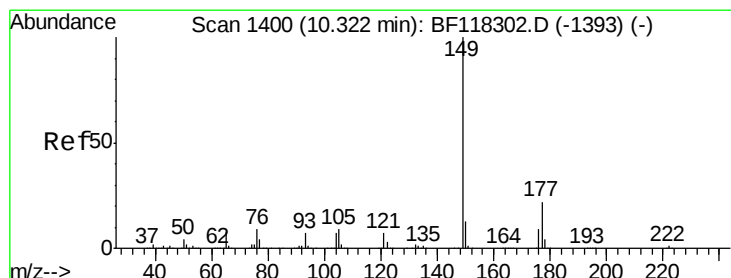
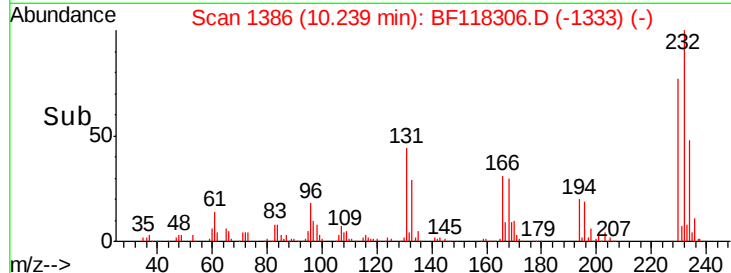
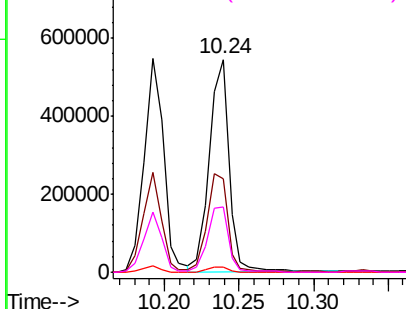
#59
2,3,4,6-Tetrachlorophenol
Concen: 94.431 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tot Ion:232 Resp: 501650
Ion Ratio Lower Upper
232 100
131 48.4 37.7 56.5
130 2.6 2.0 3.0
166 32.0 24.7 37.1

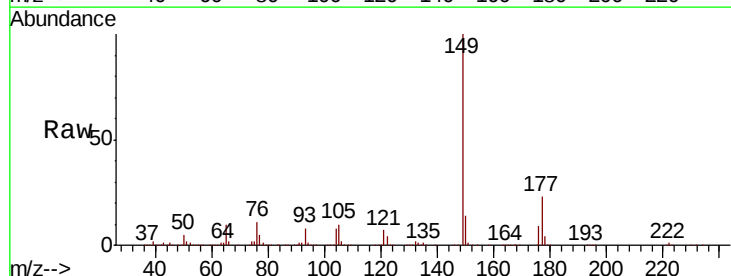


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

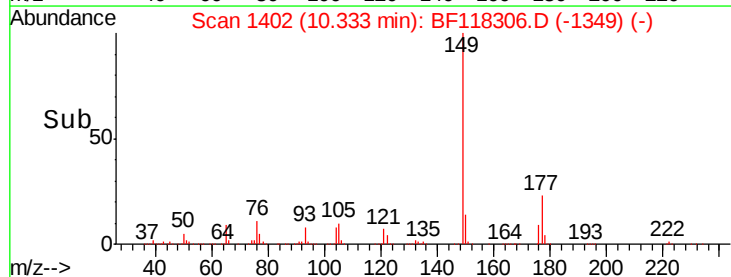
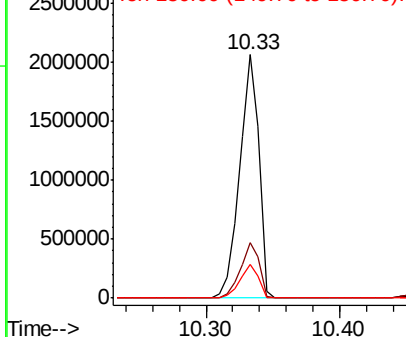


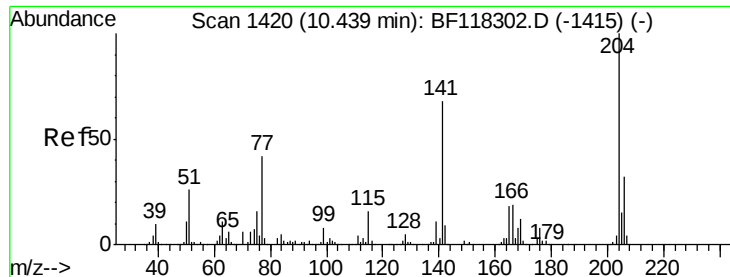
#60
Diethylphthalate
Concen: 91.706 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Tgt Ion:149 Resp: 2050723
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 13.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

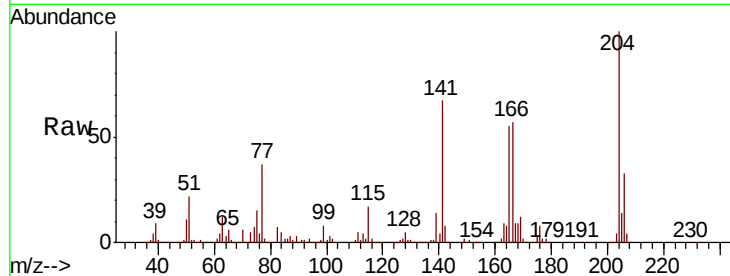




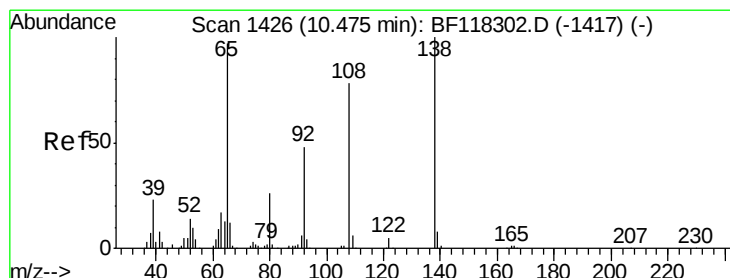
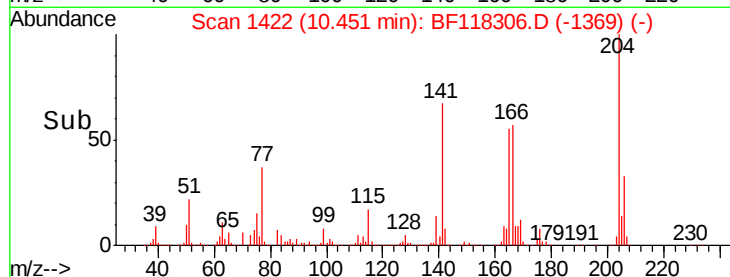
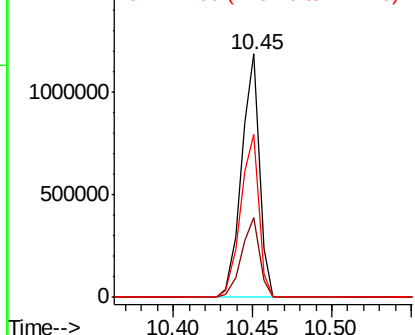
#61
4-Chlorophenyl-phenylether
Concen: 90.326 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Instrument :
BNA_E
ClientSampleID :
DFTPP

Tot Ion:204 Resp: 928767
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 66.9 54.2 81.4

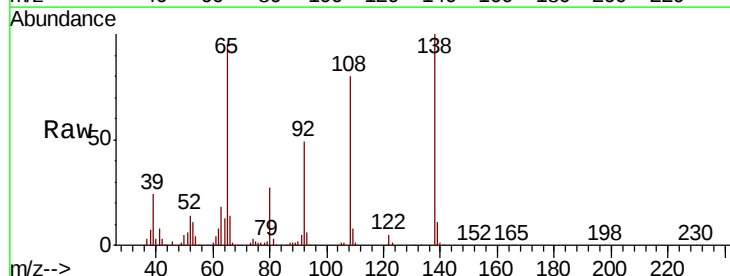


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

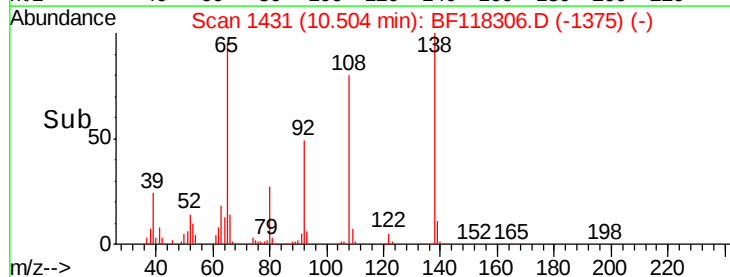
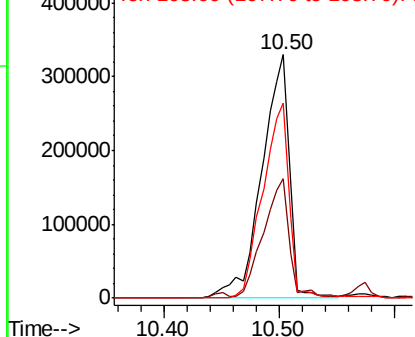


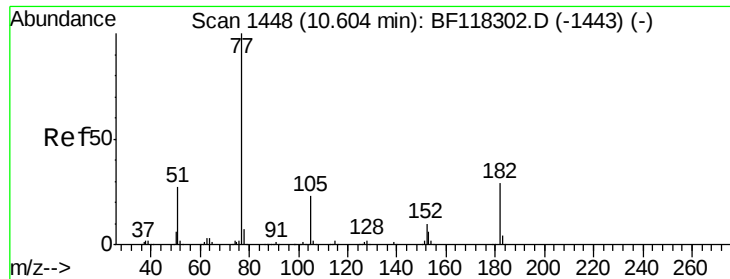
#62
4-Nitroaniline
Concen: 90.020 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.03 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Tgt Ion:138 Resp: 545297
Ion Ratio Lower Upper
138 100
92 48.9 27.9 67.9
108 80.0 58.1 98.1



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 92.298 ng

RT: 10.61 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampleId :

DFTPP

Tot Ion: 77 Resp: 1761931

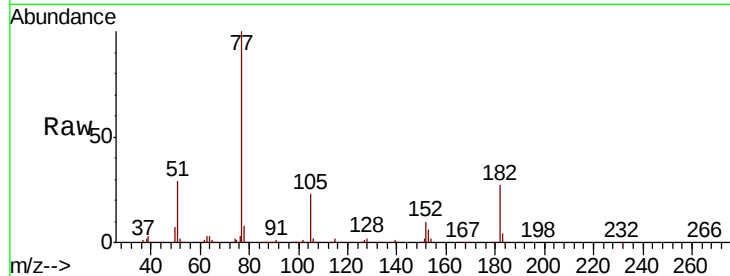
Ion Ratio Lower Upper

77 100

182 27.2 9.2 49.2

105 23.0 3.2 43.2

51 29.4 7.1 47.1

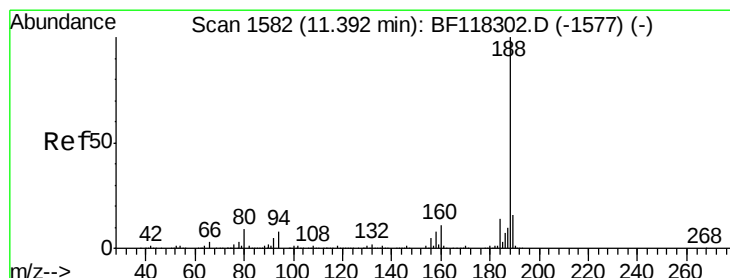
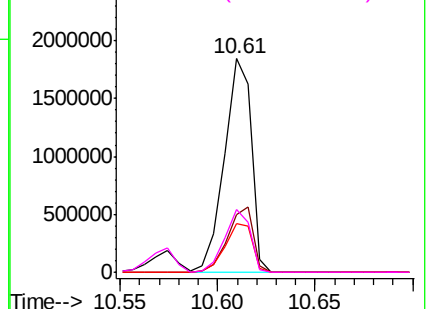
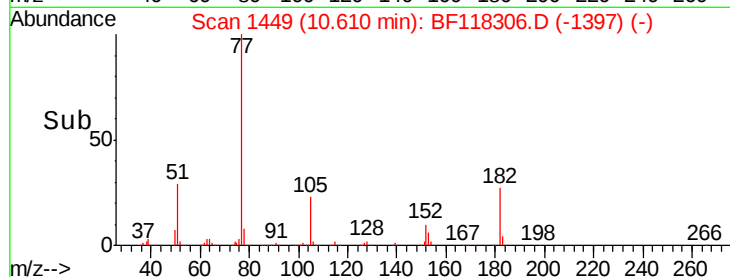


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

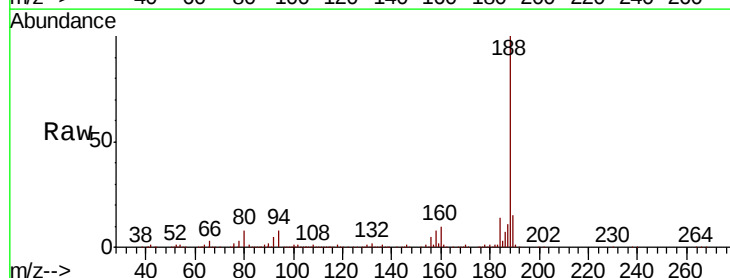
Tgt Ion: 188 Resp: 550283

Ion Ratio Lower Upper

188 100

94 8.0 6.7 10.1

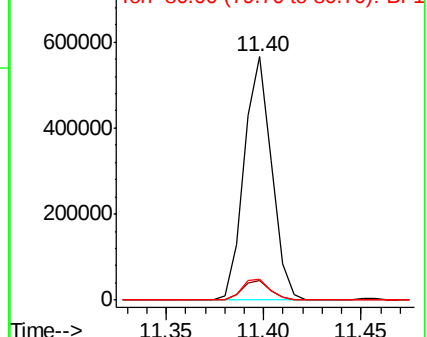
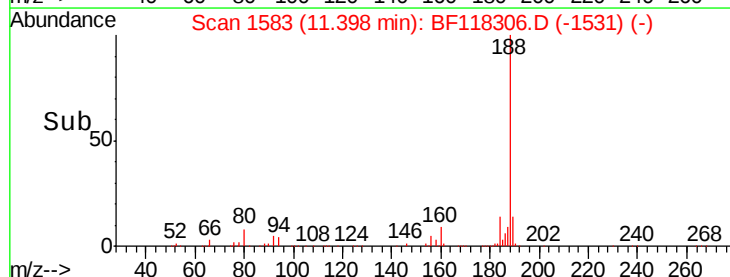
80 8.3 7.2 10.8

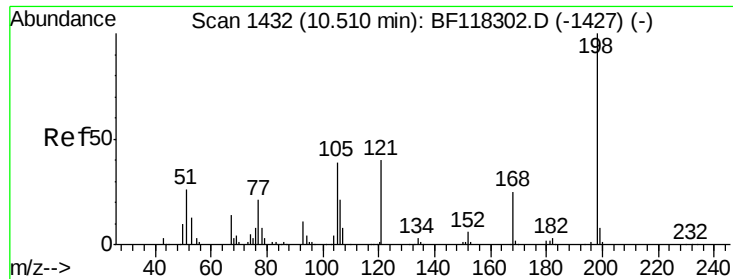


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

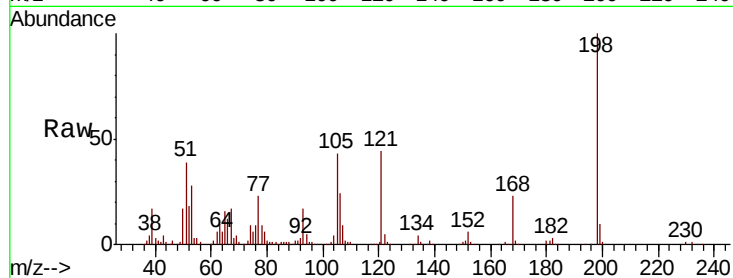




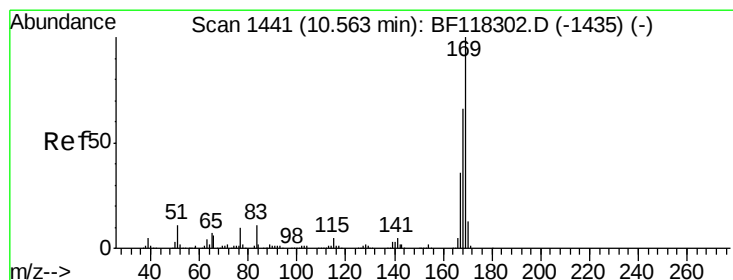
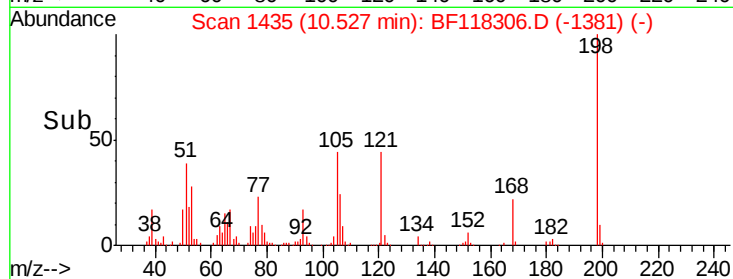
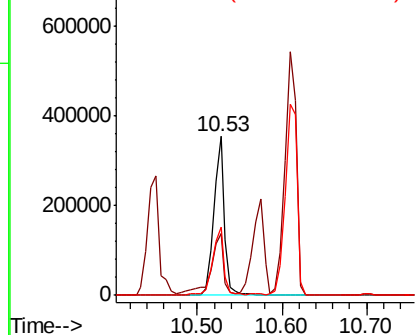
#65
4,6-Dinitro-2-methylphenol
Concen: 105.051 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.02 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tot Ion:198 Resp: 319246
Ion Ratio Lower Upper
198 100
51 38.8 12.8 52.8
105 43.3 20.3 60.3

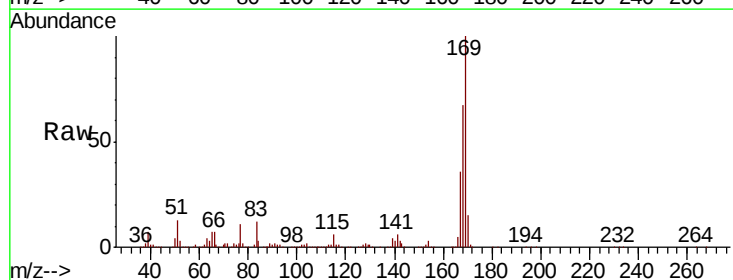


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

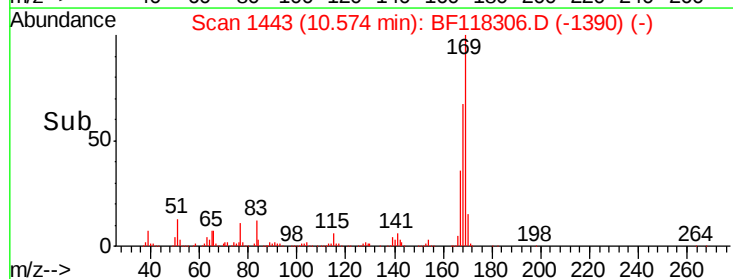
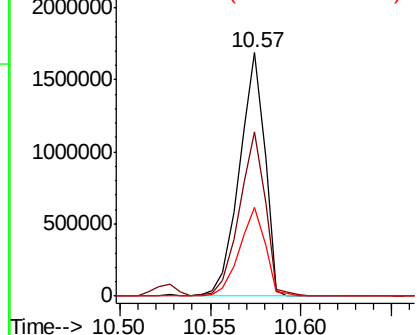


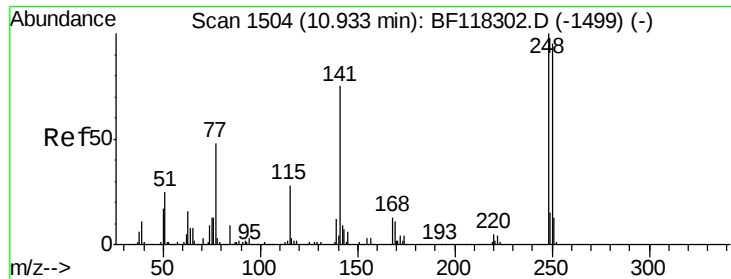
#66
n-Nitrosodiphenylamine
Concen: 95.374 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Tgt Ion:169 Resp: 1638948
Ion Ratio Lower Upper
169 100
168 67.4 52.6 79.0
167 36.5 28.4 42.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

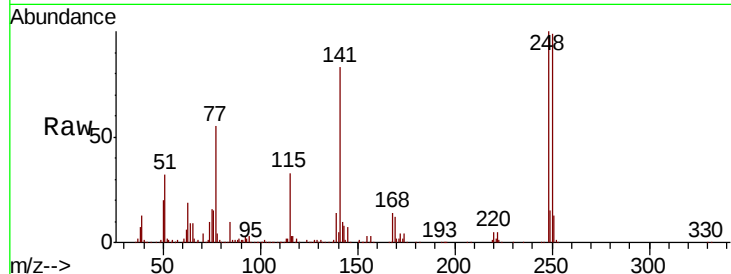




#67
4-Bromophenyl-phenylether
Concen: 97.449 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.4	114.6
141	83.4	60.2	90.2

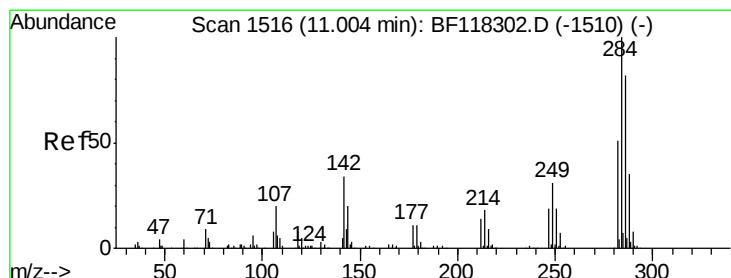
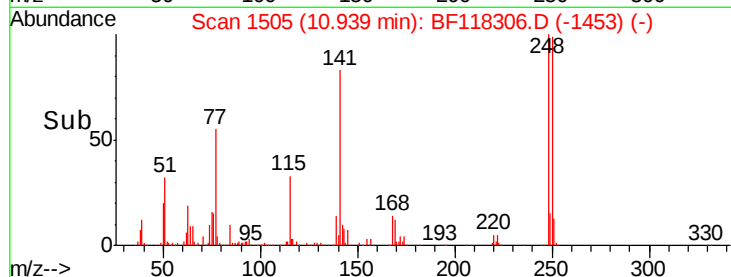
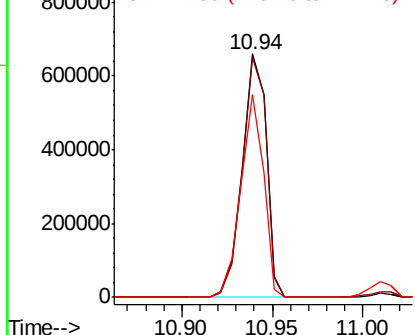


Abundance

Ion 248.00 (247.70 to 248.70): E

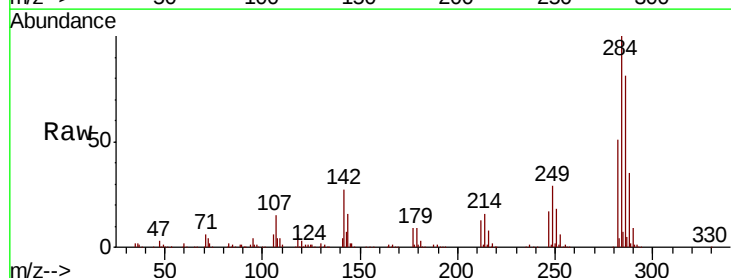
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 97.794 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.8	27.3	40.9#
249	29.4	25.0	37.6

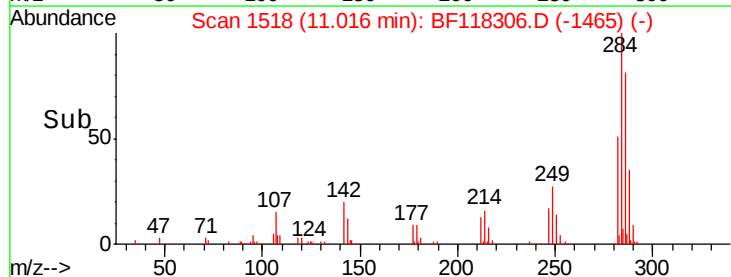
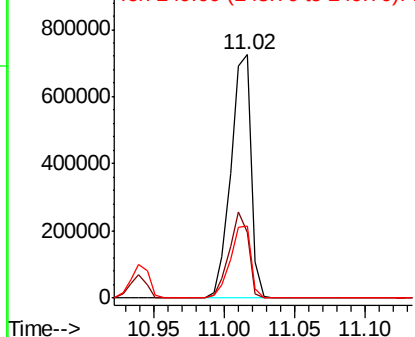


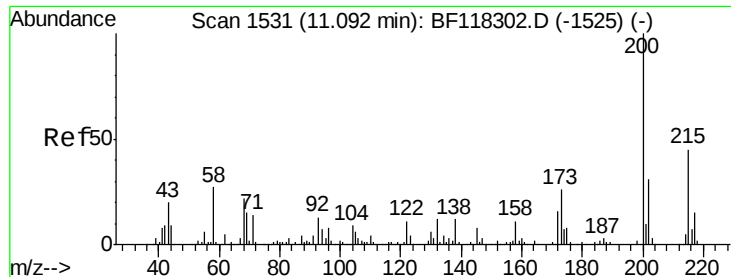
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

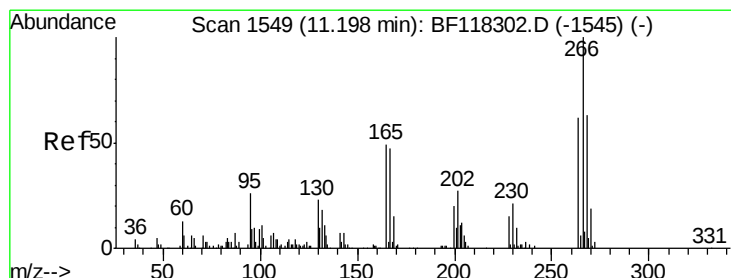
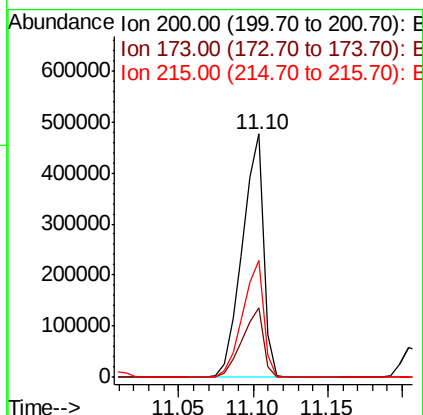
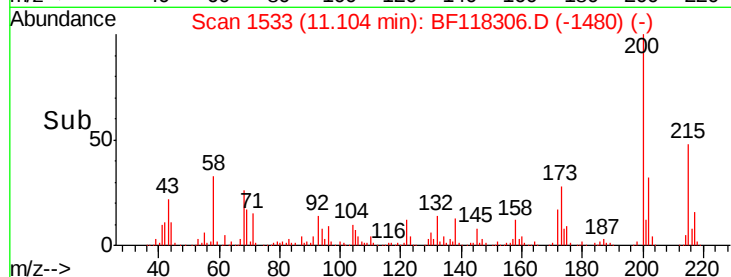
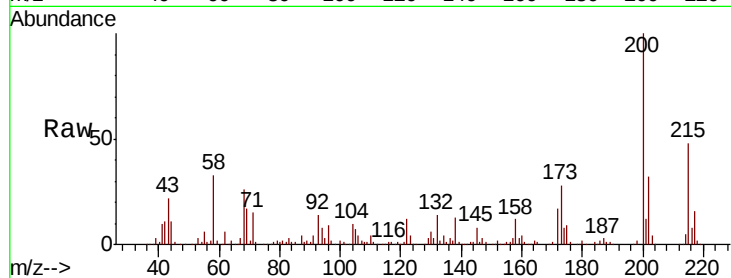




#69
Atrazine
Concen: 108.451 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

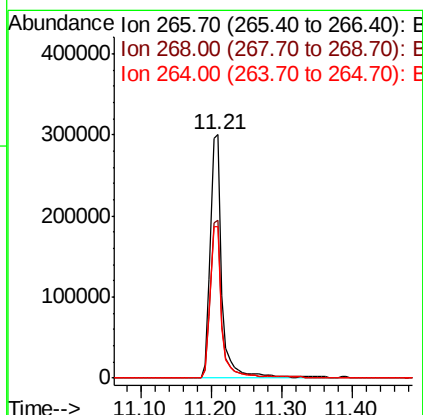
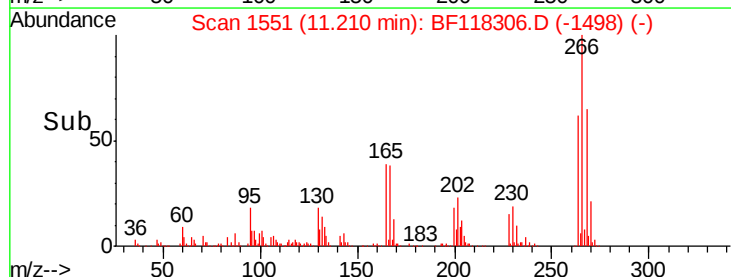
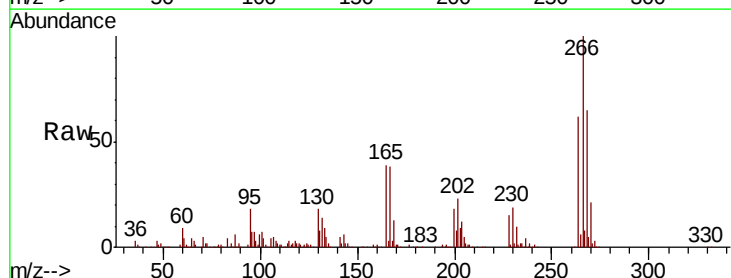
Instrument :
BNA_E
ClientSampleId :
DFTPP

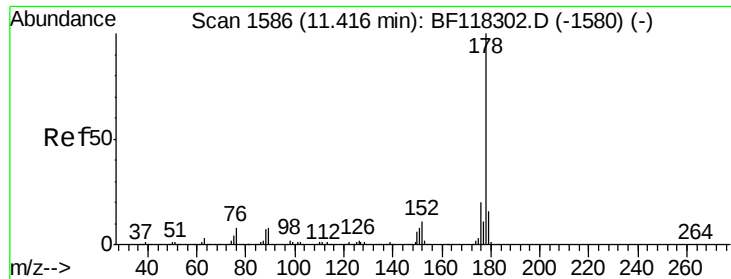
Tot Ion:200 Resp: 472594
Ion Ratio Lower Upper
200 100
173 28.5 5.8 45.8
215 47.8 25.1 65.1



#70
Pentachlorophenol
Concen: 100.252 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Tgt Ion:266 Resp: 348576
Ion Ratio Lower Upper
266 100
268 65.0 50.6 76.0
264 62.1 49.9 74.9

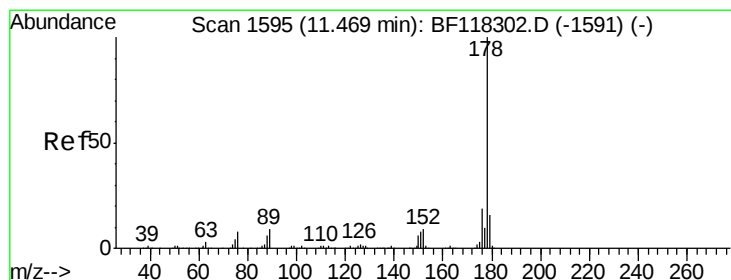
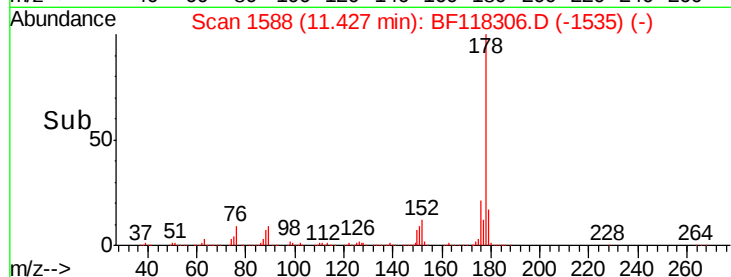
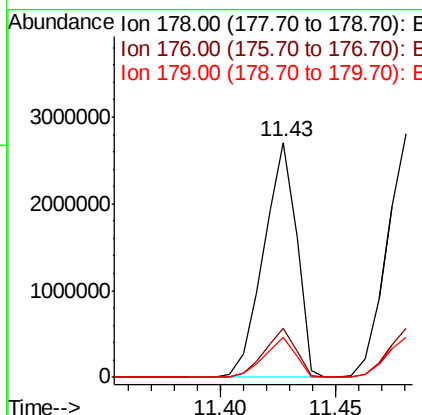
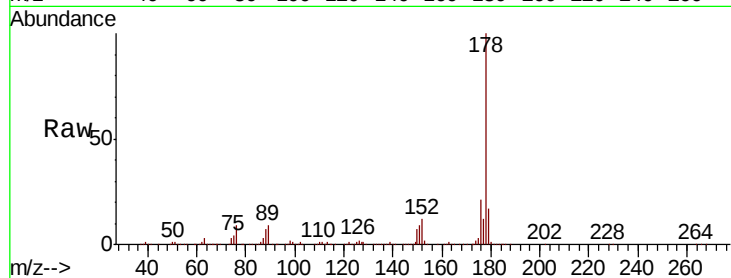




#71
Phenanthrene
Concen: 91.888 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

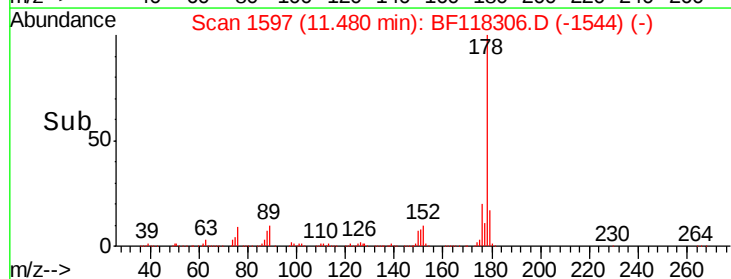
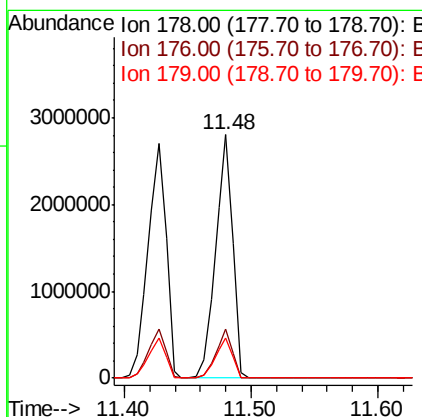
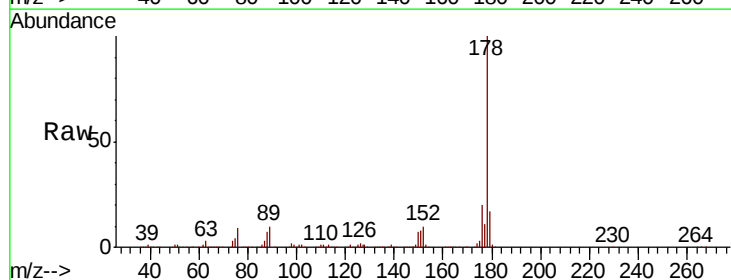
Instrument :
BNA_E
ClientSampleId :
DFTPP

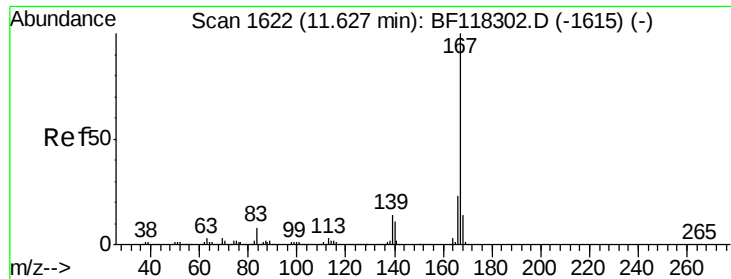
Tot Ion:178 Resp: 2687949
Ion Ratio Lower Upper
178 100
176 20.7 15.6 23.4
179 16.8 12.6 19.0



#72
Anthracene
Concen: 91.309 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Tgt Ion:178 Resp: 2664544
Ion Ratio Lower Upper
178 100
176 19.9 15.2 22.8
179 16.6 12.9 19.3



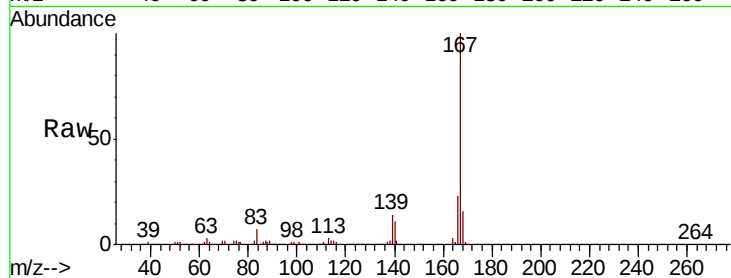


#73
 Carbazole
 Concen: 91.646 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

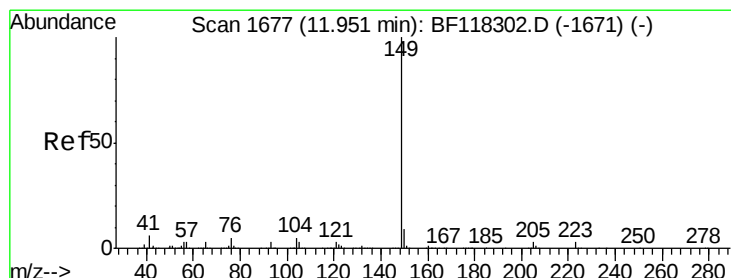
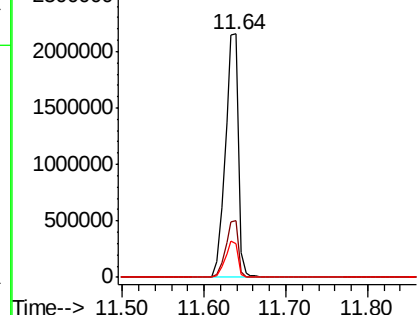
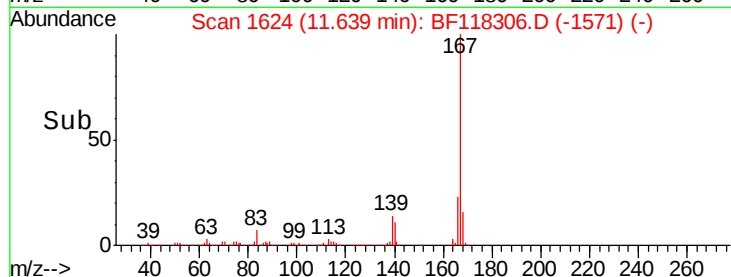
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Tot Ion:167 Resp: 2399496

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.1	27.1
139	14.0	11.5	17.3



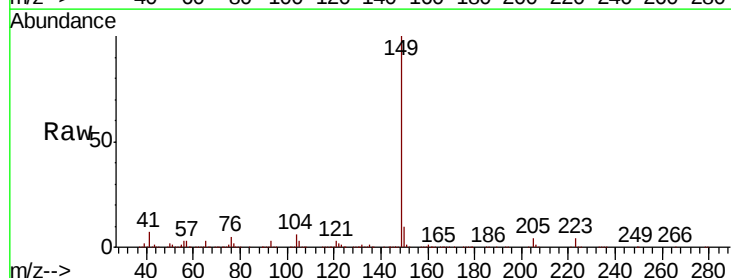
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



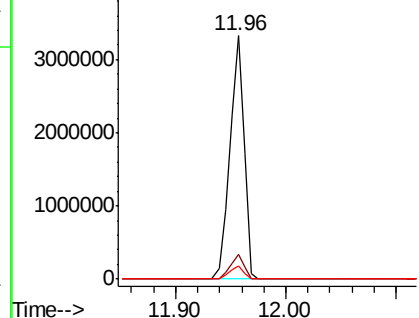
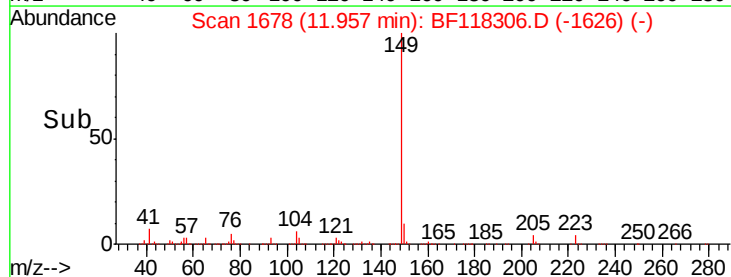
#74
 Di-n-butylphthalate
 Concen: 91.550 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

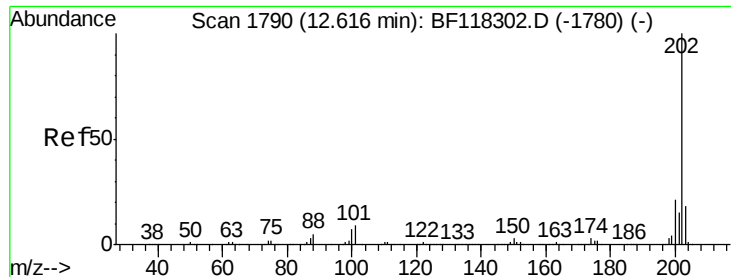
Tgt Ion:149 Resp: 2999839

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.5	11.3
104	5.6	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

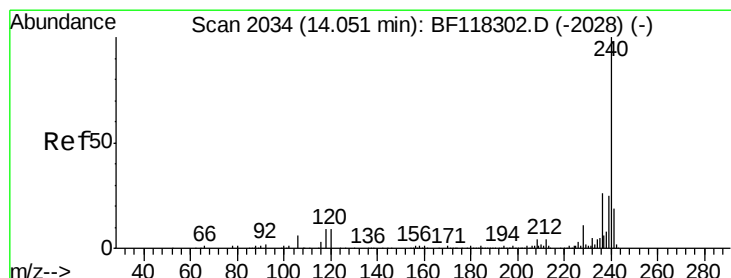
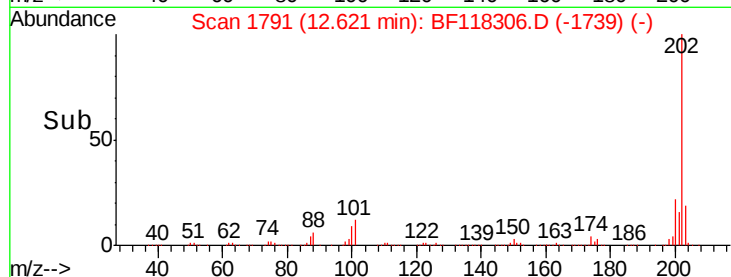
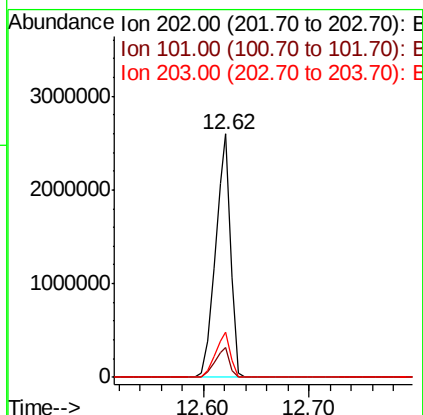
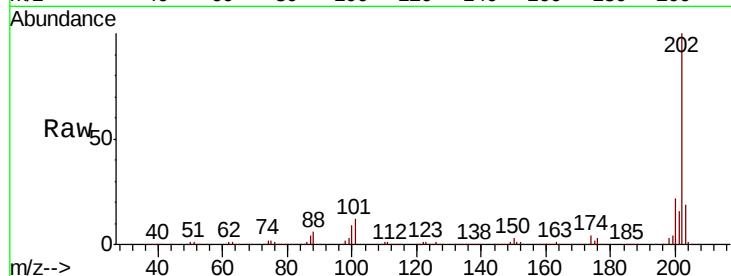




#75
 Fluoranthene
 Concen: 87.421 ng
 RT: 12.62 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

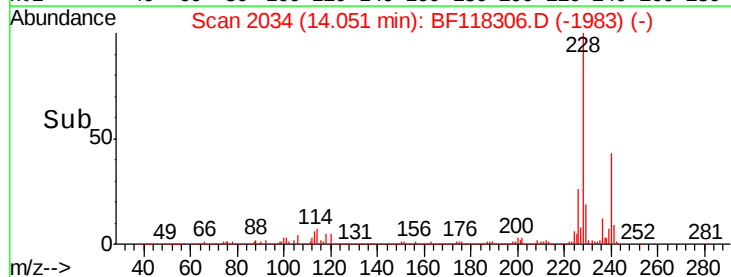
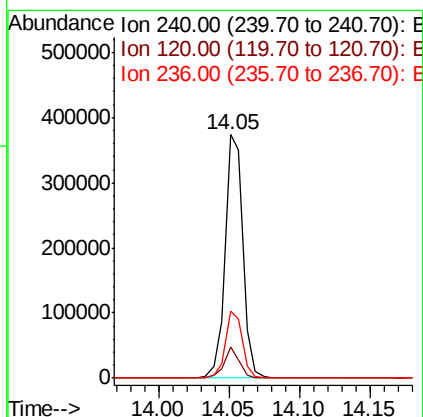
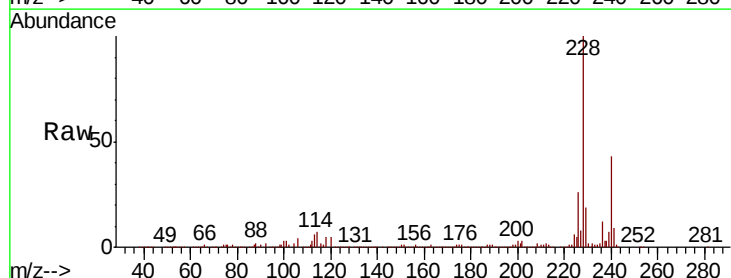
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

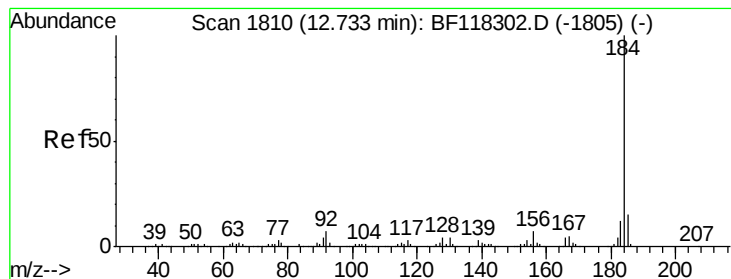
Tot Ion:202 Resp: 2614569
 Ion Ratio Lower Upper
 202 100
 101 12.2 0.0 29.5
 203 18.6 0.0 37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

Tgt Ion:240 Resp: 325897
 Ion Ratio Lower Upper
 240 100
 120 12.6 7.1 10.7#
 236 27.3 21.0 31.6





#77

Benzidine

Concen: 62.919 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampleId :

DFTPP

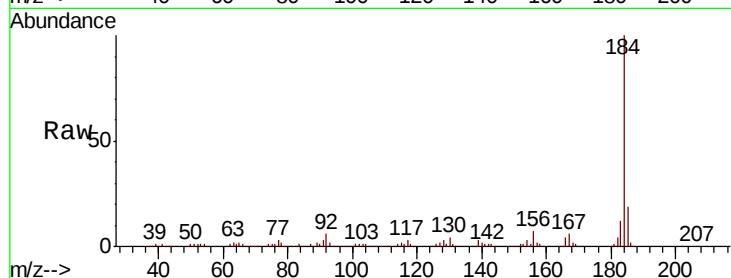
Tot Ion:184 Resp: 539803

Ion Ratio Lower Upper

184 100

185 19.2 12.3 18.5#

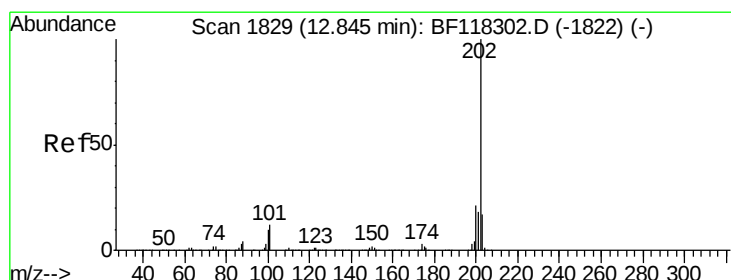
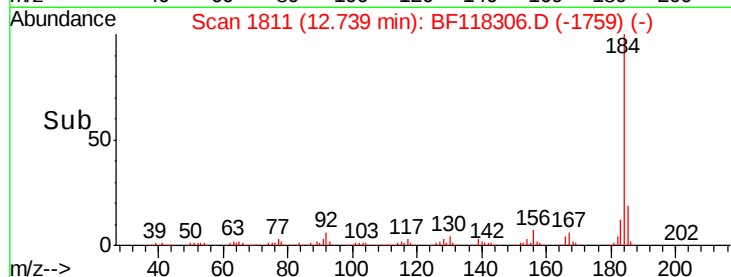
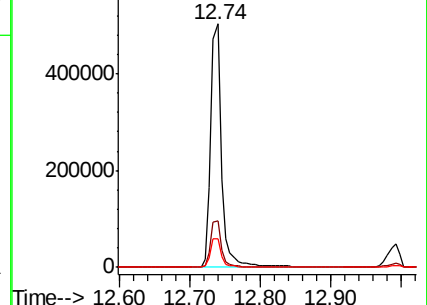
183 11.9 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 102.982 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

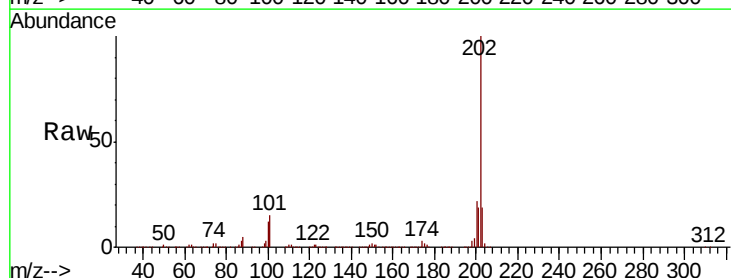
Tgt Ion:202 Resp: 2644798

Ion Ratio Lower Upper

202 100

200 22.3 16.8 25.2

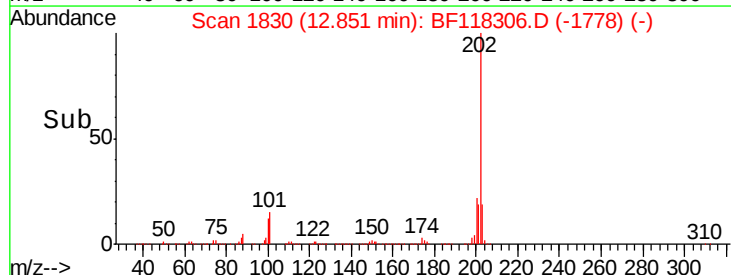
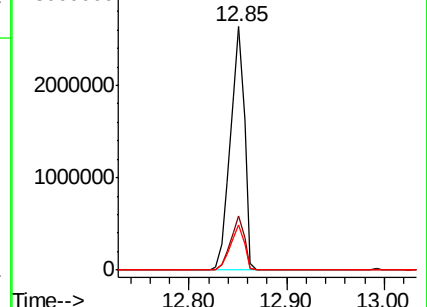
203 18.6 13.9 20.9

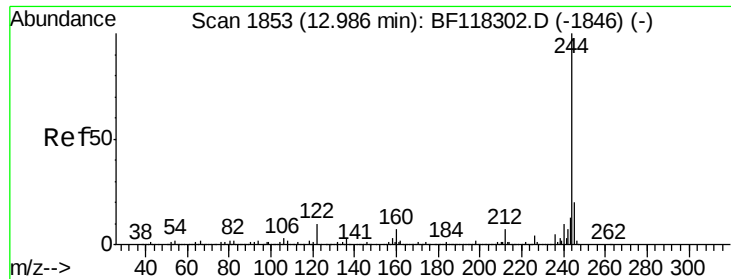


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

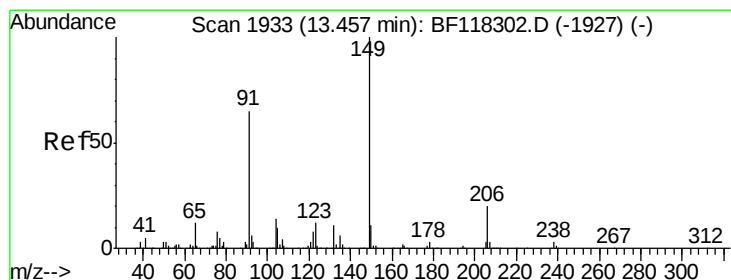
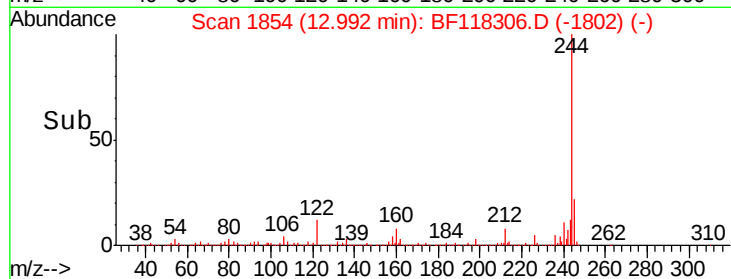
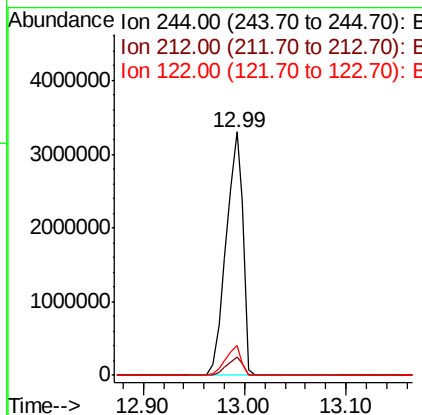
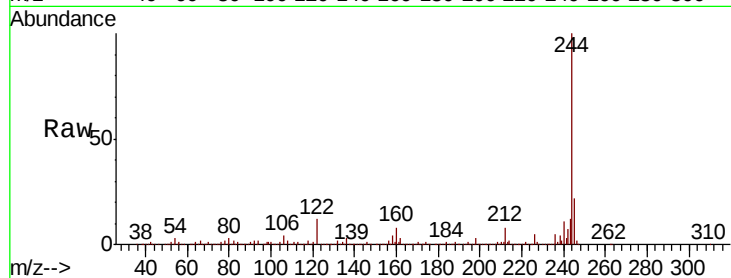




#79
 Terphenyl-d14
 Concen: 200.064 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

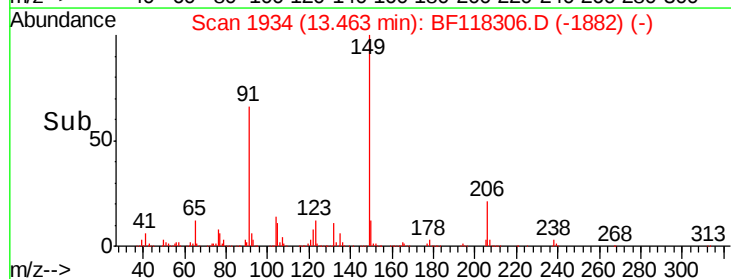
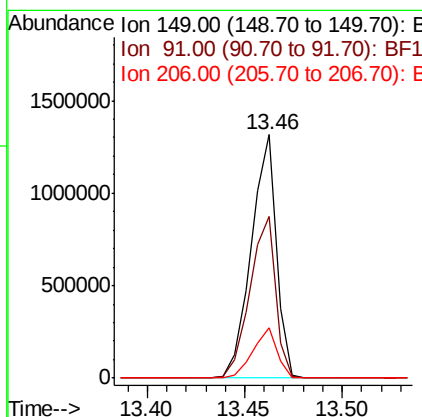
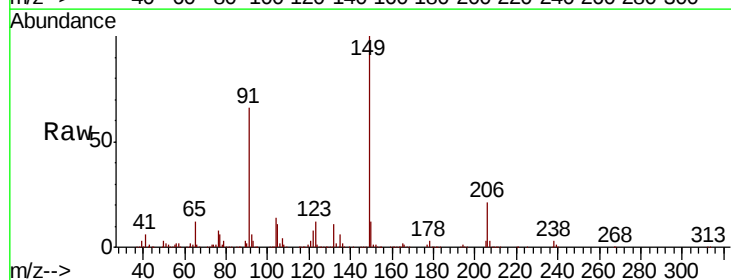
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

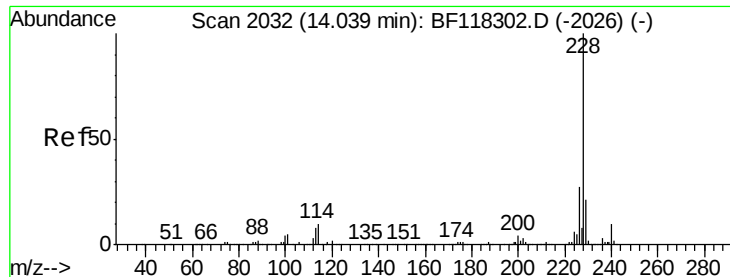
Tot Ion:244 Resp: 3791538
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 12.4 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 101.440 ng
 RT: 13.46 min Scan# 1934
 Delta R.T. 0.01 min
 Lab File: BF118306.D
 Acq: 24 Dec 2019 13:48

Tgt Ion:149 Resp: 1179849
 Ion Ratio Lower Upper
 149 100
 91 66.2 51.8 77.6
 206 20.8 15.7 23.5





#81

Benzo(a)anthracene

Concen: 95.129 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampled :

DFTPP

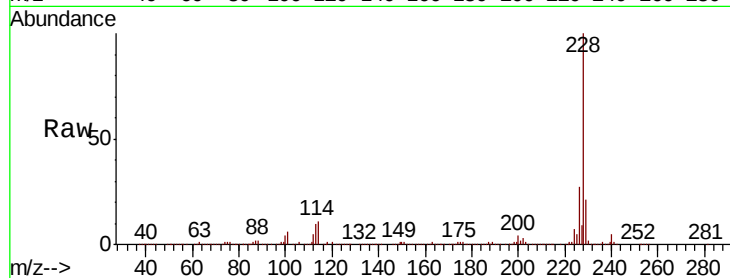
Tot Ion:228 Resp: 2143710

Ion Ratio Lower Upper

228 100

226 27.4 22.0 33.0

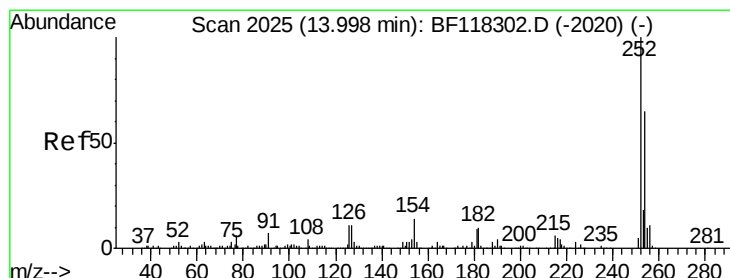
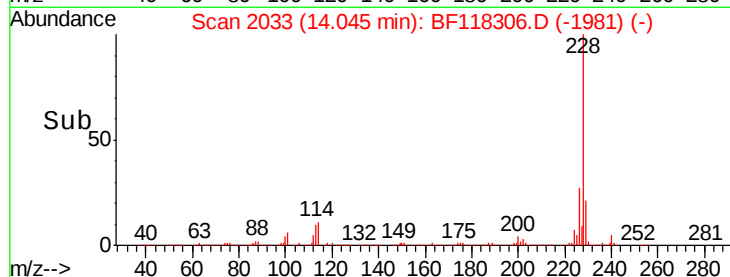
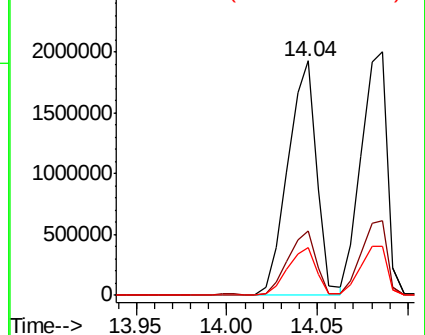
229 20.6 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 86.225 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

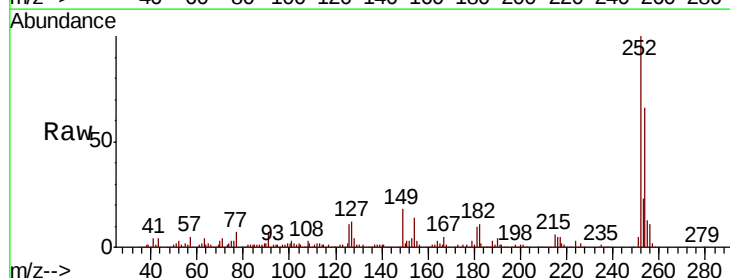
Tgt Ion:252 Resp: 638141

Ion Ratio Lower Upper

252 100

254 65.8 51.8 77.8

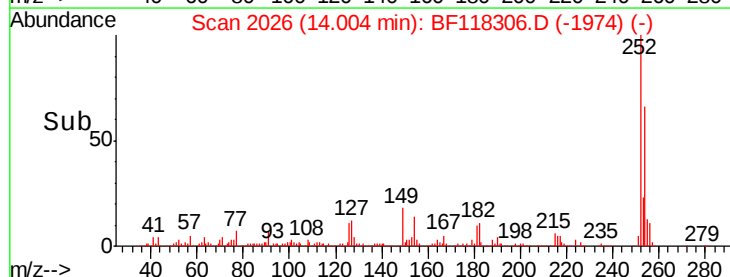
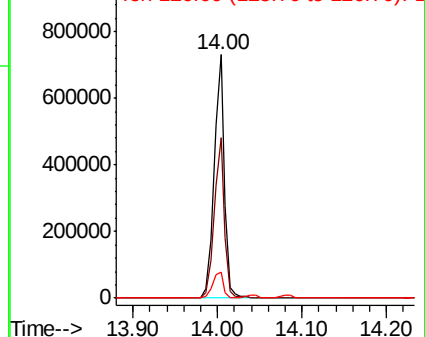
126 10.6 8.7 13.1

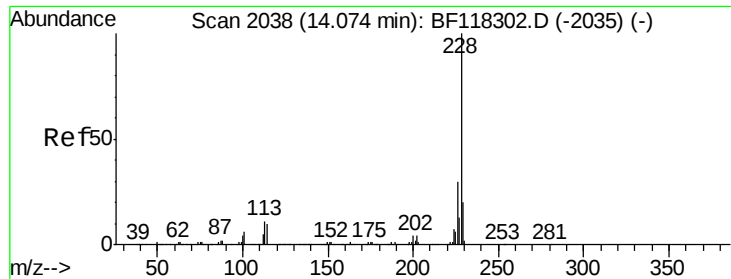


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 93.925 ng

RT: 14.09 min Scan# 2040

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampleId :

DFTPP

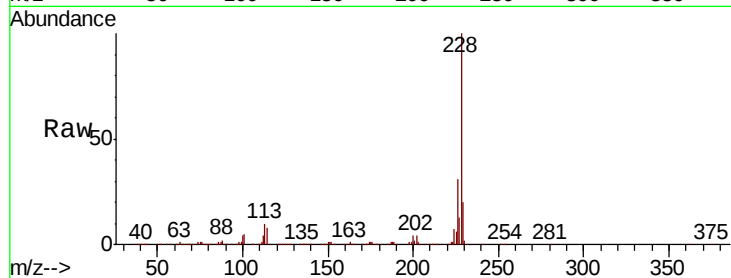
Tot Ion:228 Resp: 2021799

Ion Ratio Lower Upper

228 100

226 30.9 23.9 35.9

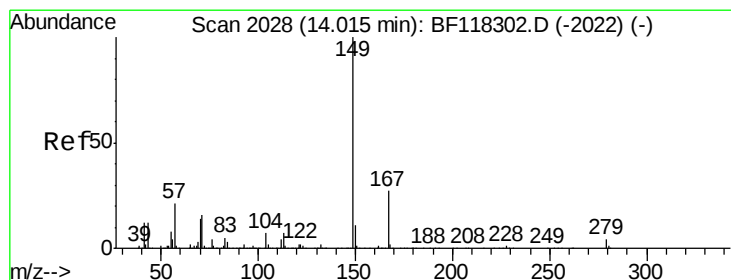
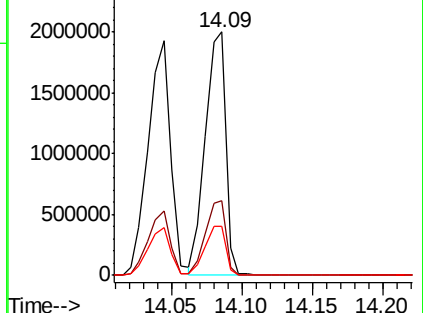
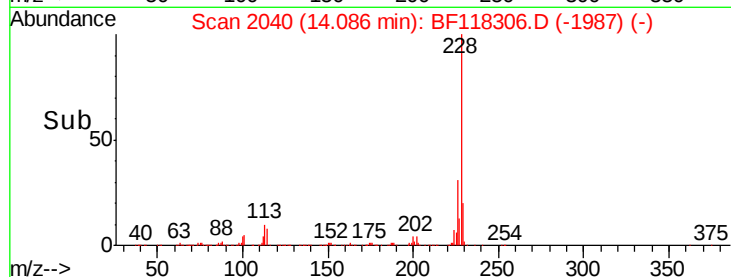
229 20.3 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 100.351 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

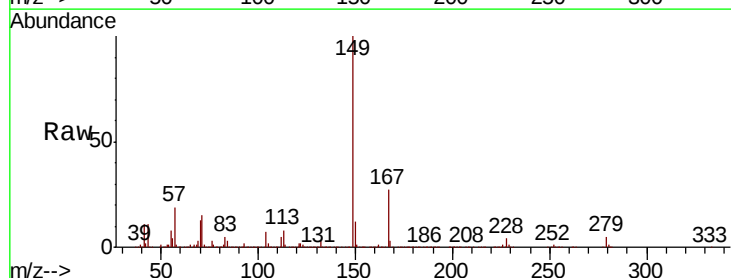
Tgt Ion:149 Resp: 1539061

Ion Ratio Lower Upper

149 100

167 27.3 21.3 31.9

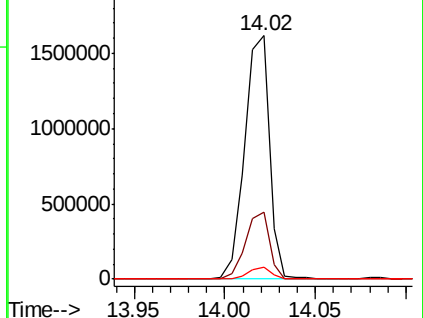
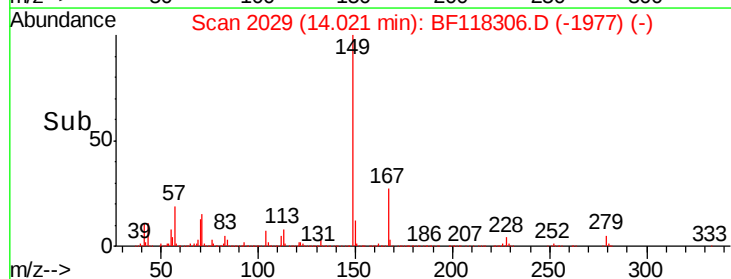
279 4.8 3.4 5.2

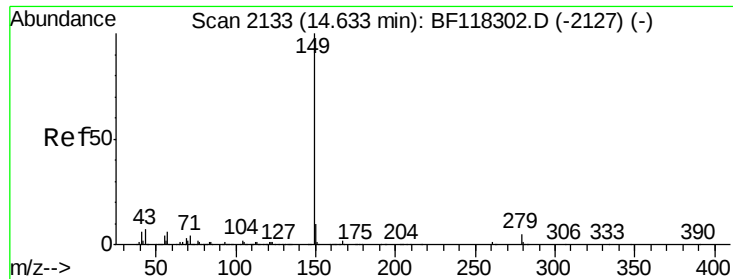


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 95.976 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampleId :

DFTPP

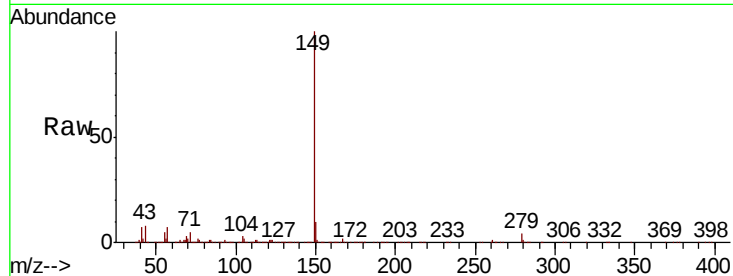
Tot Ion:149 Resp: 2229757

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

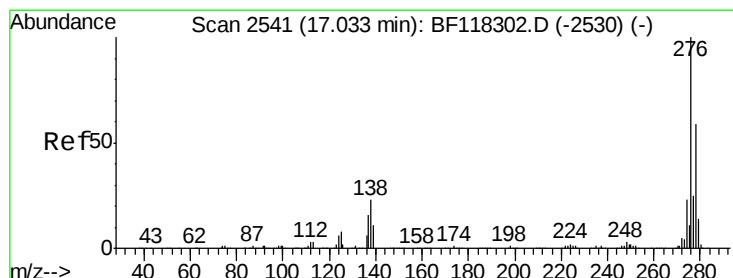
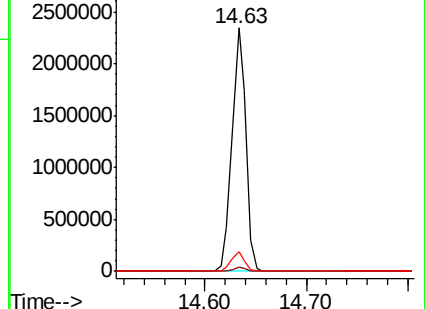
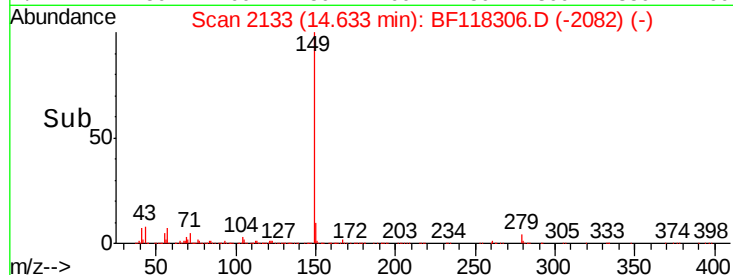
43 7.8 6.1 9.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 114.698 ng

RT: 17.06 min Scan# 2545

Delta R.T. 0.02 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

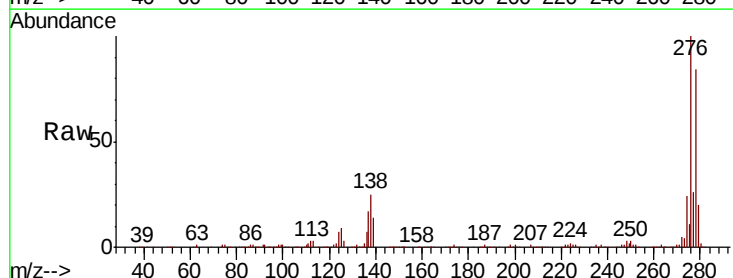
Tgt Ion:276 Resp: 2077409

Ion Ratio Lower Upper

276 100

138 24.6 19.5 29.3

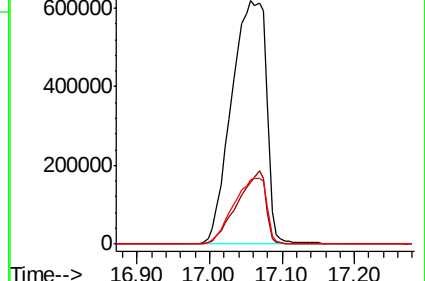
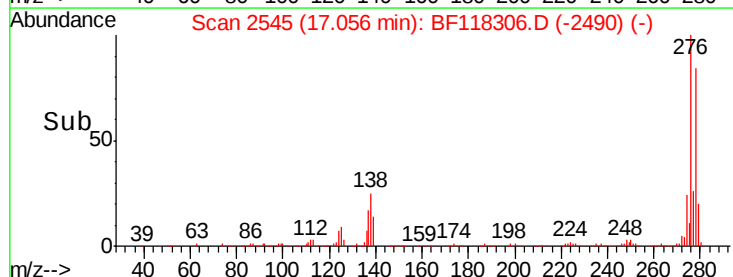
277 25.7 20.6 30.8

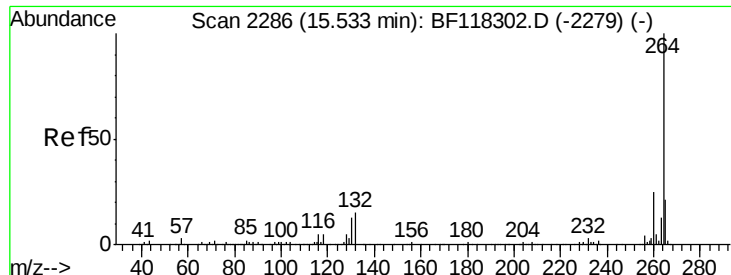


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampleId :

DFTPP

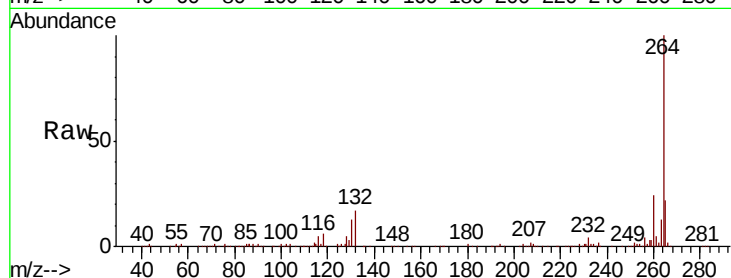
Tot Ion:264 Resp: 313463

Ion Ratio Lower Upper

264 100

260 23.7 19.8 29.6

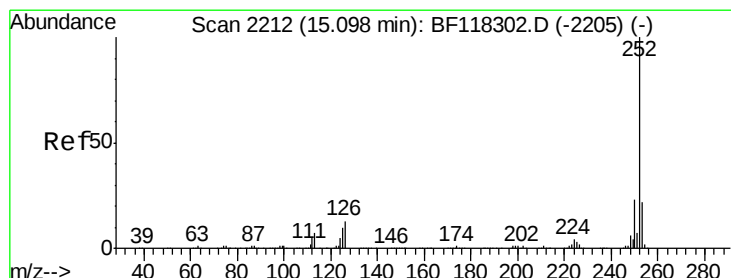
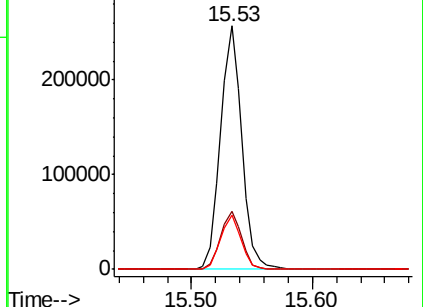
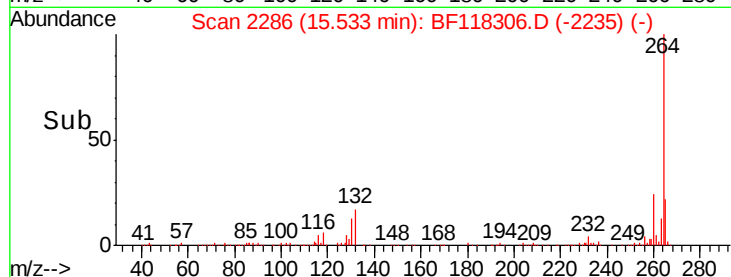
265 22.5 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 100.004 ng

RT: 15.10 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

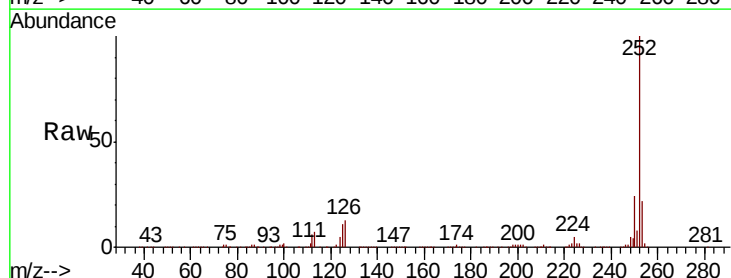
Tgt Ion:252 Resp: 2073232

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

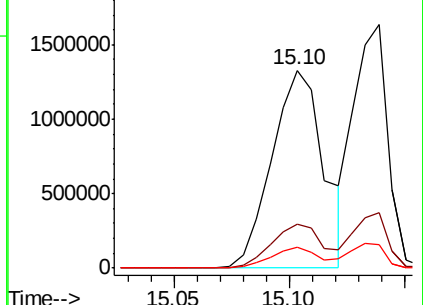
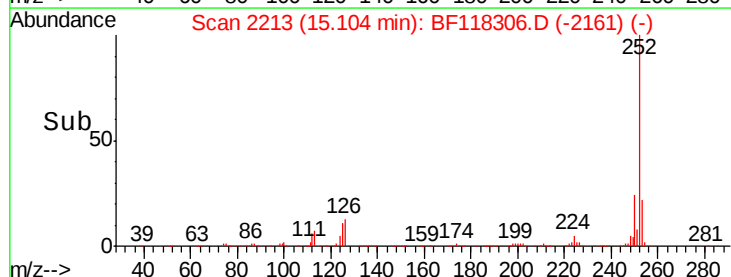
125 10.7 7.7 11.5

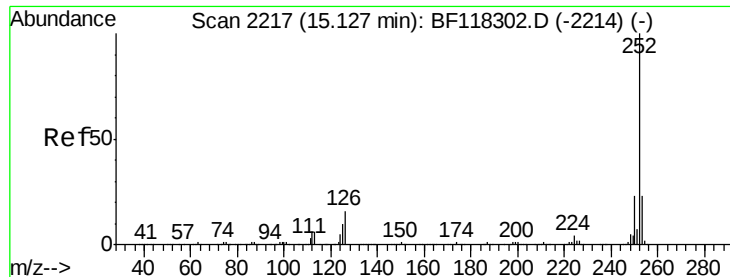


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

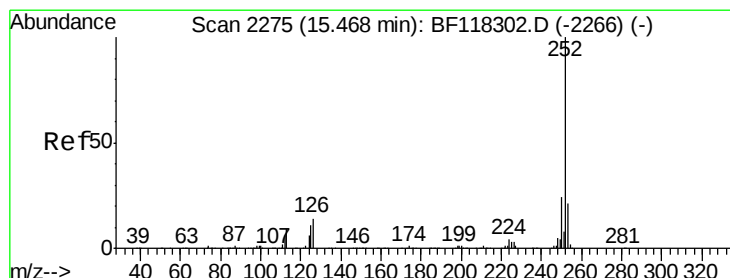
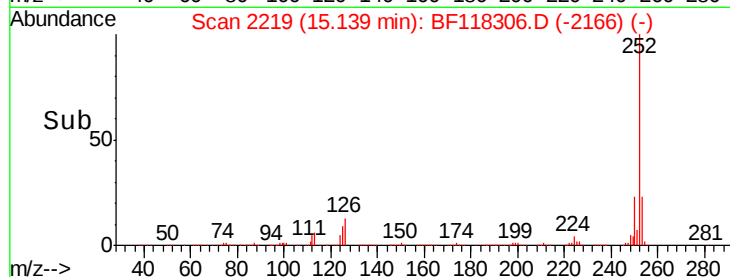
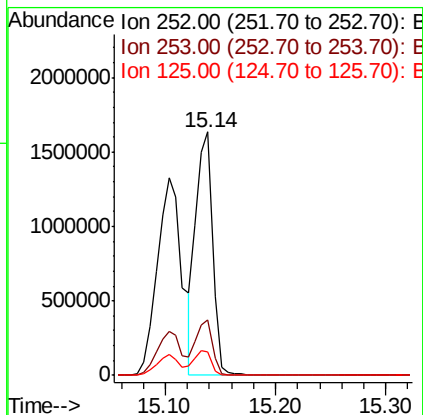
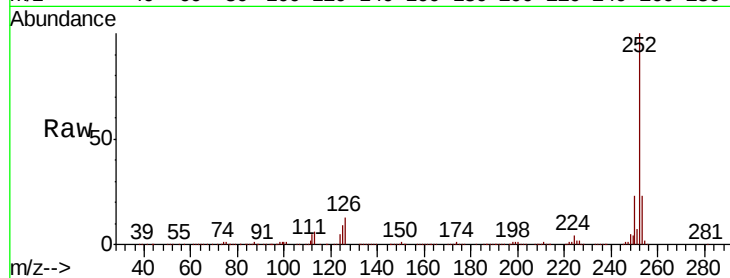




#89
Benzo(k)fluoranthene
Concen: 84.742 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

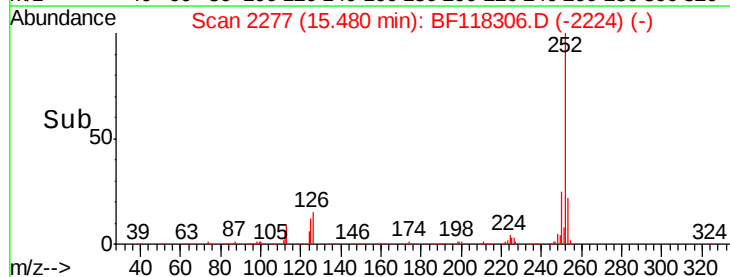
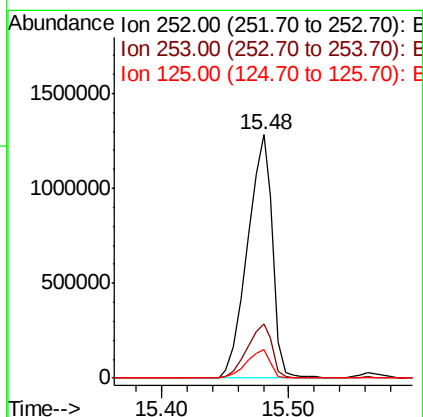
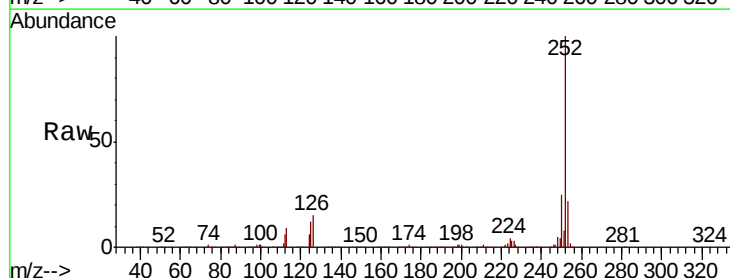
Instrument :
BNA_E
ClientSampleId :
DFTPP

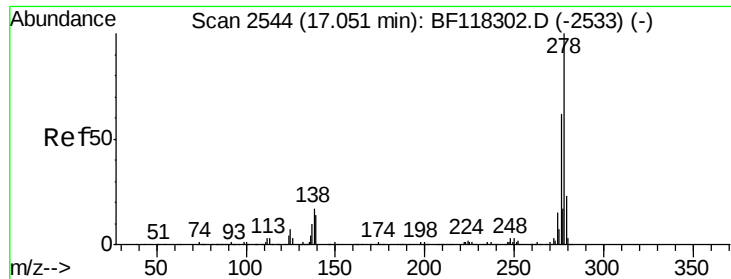
Tot Ion:252 Resp: 1687712
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 9.4 8.0 12.0



#90
Benzo(a)pyrene
Concen: 95.549 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF118306.D
Acq: 24 Dec 2019 13:48

Tgt Ion:252 Resp: 1749490
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 11.7 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 107.925 ng

RT: 17.07 min Scan# 2548

Delta R.T. 0.02 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

Instrument :

BNA_E

ClientSampleId :

DFTPP

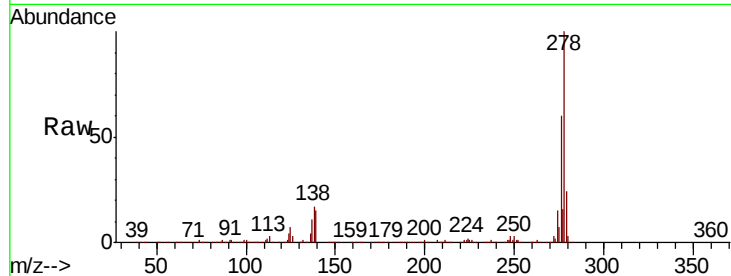
Tot Ion:278 Resp: 1694898

Ion Ratio Lower Upper

278 100

139 15.3 11.5 17.3

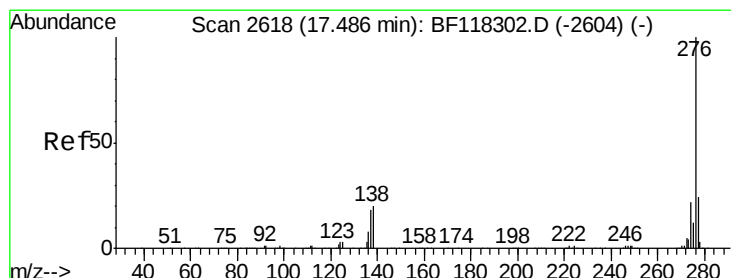
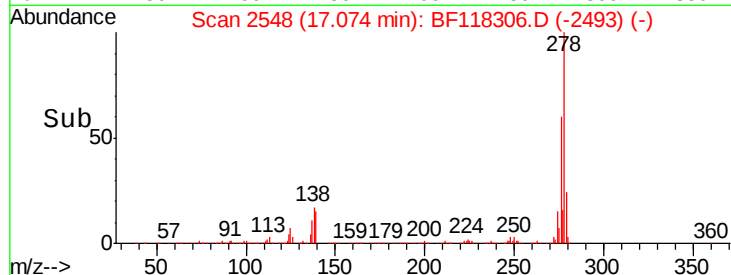
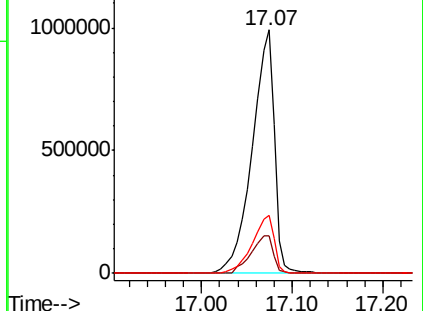
279 24.1 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 110.494 ng

RT: 17.52 min Scan# 2623

Delta R.T. 0.03 min

Lab File: BF118306.D

Acq: 24 Dec 2019 13:48

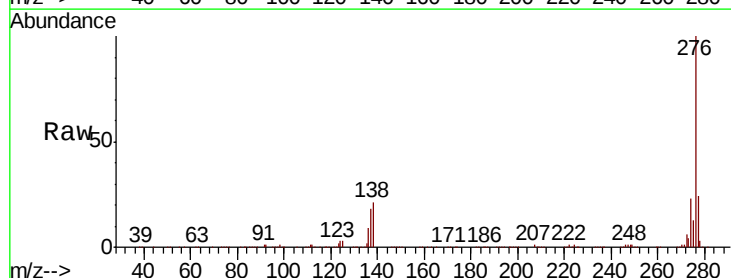
Tgt Ion:276 Resp: 1667458

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 20.6 16.1 24.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

